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Lancaster Farming

Vol. 43 No. 14 | Five Sections | Lancaster Farming, Saturday, February 7, 1998 | $28.50 Per Year | 60¢ Per Copy

Adams Beef Farmer Has Nutrient Restraints And Management Plans

JINNY WILT
Adams Co. Correspondent

GETTYSBURG (Adams Co.) – A young Adams County cattleman, his herd and land miles from the Chesapeake Bay, is making every effort to keep contamination from his farm out of the bay and its tributaries by using government-sponsored programs.

Mike and Josie Riser, owners of three acres of land off Tall Oaks Road east of Gettysburg in Adams County, are raising 140 steers in a recently built barn, along with numerous calves.

Mike said, "When we bought it, it originally had a two-story bank barn on it which was in real bad shape, but that's where we originally started out with the steers...and it was to the point that we had to do something if we were going to raise steers. Then we ended up building a new barn."

He notes that it would've been nice to restore the bank barn but the cost was to high.

It was after the "new barn" was built that the young couple got involved in the Chesapeake Bay Program and were helped with 80 percent government grant for a concrete pad at the side of the structure to help with water run-off.

Vincent McCollum, Nutrient Management Specialist for Adams and Cumberland counties from the Cumberland Conservation District, pointed to a "picket fence" at the end of the concrete slab and explained that the small openings between the wooden pickets allow the rain water to trickle slowly, and be absorbed into the crop field, McCollum said.

Now, Mike said, he is getting involved in another cost share program—the Pennsylvania Nutrient Management Act Under the Act of 1993, livestock and poultry operations with greater than "2 Animal

(Turn to Page A38)

Mike Riser checks the flotation device in his steers' water trough. Riser is raising 140 steers on three acres of land and has developed nutrient restraints on his feedlot as well as a nutrient management plan for his farm.

About 125 Turn Out For Cattle Feeder's Day

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Beef producers and retail store managers should share one common goal, according to a merchandising manager for a large supermarket chain:

Provide a satisfactory eating experience.

However, unlike the poultry industry, which delivers a consistent, satisfactory product from store to store, consumers can walk into a supermarket, purchase five different New York strip steaks, and "some will be terrible, some good, and some will be excellent," said Al Kober, merchandising manager for meat and seafood at Clemens Markets.

Kober spoke to about 125 beef producers and agri-industry representatives Tuesday at the Penn State-sponsored Cattle Feeder's Day at the Farm and Home Center.

That "unsatisfactory eating experience," not necessarily the price, drives a lot of consumers away. And beef producers need to find ways to correct the problems.

Clemens Markets manages 16 stores in the northeast Philadelphia area and suburbs in surrounding counties. While he indicated that boneless chicken breast is the "number one dollar producing item in the entire store," he noted

(Turn to Page A28)

Avian Health Symposium Reveals Need For Cooperation

(Part II)
VERNON ACHENBACH JR.
Lancaster Farming Staff

UNION DEPOSIT (Dauphin Co.) — The first Pennsylvania avian health symposium held last week at the Sheraton East Harrisburg was hailed as a landmark event for all segments of the state's avian industry.

The symposium covered a number of issues important to producers of all birds, from commercial integrators to serious and hobbyist purebred breeders, as well as animal and human health officials.

In the Jan. 31 issue of Lancaster Farming the overall consensus of those attending and leading the event, as well as some general guidance was reported.

There were more specific concerns brought up during the symposium.

Details of New York's avian influenza import regulations affecting the live bird market, while not discussed in whole during the meeting, were discussed as to their effects on barring Pennsylvania suppliers from getting birds raised specifically for those markets to market.

Also discussed were the authori-

(Turn to Page A27)

Roll-Mead TA Jill ET (V85-VMS) is the new all-breed and Brown Swiss protein record holder under 2-years-old. Her record is 1-11y 365d 2x 36,940m 3.6% 1,335f 4.1% 1,501p DHIR. Jill was bred at Rolling Meadows Swiss, Columbiana, Ohio, and is owned by Flatness International, Inc., Tunkhannock. See her story on page A29.

PFGC Awards Scholarships

The Pennsylvania Forage and Grassland Council (PFGC) recently presented scholarships to two Penn State students. Find out the latest on some of Council's work around the state with the director's report included in the special PFGC section, *Foraging Around*, in this issue of *Lancaster Farming*.

In the photo from left are Damon Harwood, scholarship recipient, a senior in agronomy; Dick and Elise Hann; and Mark Mosemann, scholarship recipient and a senior in dairy and animal science.

LANCASTER COUNTY LIVESTOCK MARKET AUCTION

LANCASTER LIVESTOCK AUCTION
MONDAY FEBRUARY 2, 1998

	CATTLE	CALVES	HOGS	SHEEP	GOATS
MONDAY'S AUCTION	738	46	24	187	444
LAST WEEK	587	48	62	305	379
LAST YEAR	598	59	84	585	347

CATTLE Compared to Thursday, slaughter steers 1 00-1 50 lower Slaughterheifers 50-1 00 lower Slaughter cows sold mostly steady to 1 00 lower andbulls were steady Supply included 51 percent slaughter steers, 18 percentheifers, 19 percent slaughter cows, 10 percent bulls, with the balancefeeders

SLAUGHTER STEERS High Choice and Prime 2-4 1250-1500 lbs 65 25 66 75 Choice 2-3 1150-1500 lbs 63 50-65 50 Select and low Choice 2-3 975-1450 lbs 58 50-64 00 Few Select 2-3 1150-1300 lbs 57 00-66 25

HOLSTEINS Couple High Choice and Prime 2 3 1435-1520 lbs 61 25-61 50 Choice 2-3 1400 1600 lbs 55 00-59 75 Select and low Choice 2-3 1250 1725 lbs 51 00-56 50 Select 1-2 1100-1450 lbs 47 00 51 00

SLAUGHTER HEIFERS Choice 2-3 1100-1350 lbs 62 50-65 25, Select and lowChoice 2-3 975-1400 lbs 57 25 63 75

SLAUGHTER COWS LOW DRESSING BULK HIGH DRESSING Brkg Utility/Commercial 2-3 35 25-37 00 37 00-44 25 Cutter and Boning Utility 1-3 32 00-35 75 35 75 39 25 39 00-42 25 Boars Canner and low Cutter 1-2 27 25-32 00 32 00-36 25

SLAUGHTER BULLS Yield grade 1 1000-1750 lbs 46 50-56 00, one outstandingindividual 1580 lbs 62 75 Yield grade 2 1000-2235 lbs 40 75 48 00

CALVES Vealers and slaughter calves were not well tested

HOGS Not enough of any class on hand for a market test

SHEEP Compared to last Monday's auction, slaughter lambs and slaughter ewes sold steady to 3 00 higher

SLAUGHTER LAMBS Choice 2 3 60-70 lbs 110 00-118 00, few 70-80 lbs 105 00-112 00, 90-125 lbs 88 00 95 00

NEW CROP LAMBS Choice 2-3 few 30-40 lbs 150 00, 40 50 lbs 134 00 136 00

SLAUGHTER EWES Utility and Good 1 3 40 00-55 00 Aged Bucks 38 00-45 00

GOATS All goats sold by the head Billies Large 95 00-120 00 Nannies Medium 38 00-48 00, Large 65 00-75 00 Yearlings Choice 75 00-85 00, Kids Choice 55 00-70 00 Good 40 00-50 00 Utility 25 00-30 00

VINTAGE LIVESTOCK AUCTION
TUESDAY FEBRUARY 3, 1998

	CATTLE	CALVES	SHEEP	GOATS
TODAY	613	821	0	0
LAST TUESDAY	634	719	3	0
LAST YEAR	605	712	5	0

CATTLE Compared to Monday, slaughter steers sold fully steady, instances50 higher Not enough slaughter heifers offered for a market test Slaughtercow prices were steady with weighing conditions mostly in favor of theseller Slaughter bulls weak in a very light test Supply included 25 percentslaughter steers and 67 percent slaughter cows

SLAUGHTER STEERS High Choice and Prime 2-4 1200-1450 lbs 66 00-68 50 Choice 2-3 1100-1500 lbs 63 25-66 25 Select and low Choice 2-3 1125-1550 lbs 58 00-63 50

HOLSTEINS Few Choice 2-3 1500-1700 lbs 55 85-59 50 Select and low Choice2-3 1-3 1485-1700 lbs 48 50-54 50

SLAUGHTER HEIFERS High Choice and Prime 2-4 individual 1395 lbs 66 00 Select and low Choice 2-3 couple lots 1180-1460 lbs 62 50-63 75

SLAUGHTER COWS LOW DRESSING BULK HIGH DRESSING Breaking Utility/Comm 2-3 35 50-37 25 37 00-44 25 Cutter/Boning Utility 1-3 33 50-35 75 35 75 39 75 39 00-42 00 Canner/low Cutter 1-2 28 00-32 75 32 50-36 00

BULLS Few Yield Grade 1-2 1250-2030 lbs 44 00-50 00

CALVES Compared to last Tuesday, vealers sold mostly steady to 3 00 higher Trade was active and demand was good for calves returning to the farm Supply included 718 head in the graded auction and 90 percent returned to thefarm

VEALERS High Good and low Choice 80-125 lbs 20 00-31 00 Standard and lowGood 70 85 lbs 15 00-20 00, few 60-75 lbs 12 00-15 00

RETURNED TO FARM Holstein bulls 100-125 lbs 100 00-122 00, 95-100 lbs110 00-136 00, 85-95 lbs 72 00-100 00 Small frame calves 130-235 lbs 47 00-65 00, 100-125 lbs 95 00-102 00, 85-100 lbs 40 00-85 00, few 70-85 lbs 25 00-57 00 Holstein heifers 95-125 lbs 92 00-127 00 Small frame calves 280-420lbs 44 00-57 00, 85-130 lbs 30 00-57 00, 70-85 lbs

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of unsubstantial receipts.

New Holland Livestock

NEW HOLLAND, PA
THU FEBRUARY 5, 1998

	Cattle	Calves	Sheep	Goats
TODAY	1045	626	90	86
LAST WEEK	1398	693	147	104
LAST YEAR	1030	597	144	364

CATTLE: Compared to Tuesday, slaughter steers and heifers sold steady. Slaughter cows were steady to .50 lower with the full decline most evident on the Utility cows. Slaughter bulls sold mostly steady, instances 1.00 higher. Supply included near 33 percent slaughter steers and 47 percent slaughter cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1410 lbs 66.10-67.50. Choice 2-3 1200-1475 lbs 63.50-66.50. Select and low Choice 2-3 1100-1500 lbs 59.50-64.50; 1500-1665 lbs 57.00-61.60. Select 2-3 1080-1500 lbs 56.50-60.75.

HOLSTEINS: Choice 2-3 1275-1650 lbs 56.00-60.35. Select and low Choice 2-3 1200-1600 lbs 54.00-57.50. Select 1-2 1150-1670 lbs 46.00-55.00.

SLAUGHTER HEIFERS: Few Choice 2-3 1100-1425 lbs 63.50-64.25. Select and low Choice 2-3 1000-1300 lbs 57.50-61.75. Few heiferettes Commercial and Standard 2-3 1050-1550 lbs 48.00-54.50.

COWS: LOW DRESSING BULK HIGH DRESSING Brkg Utility/Commercial 2-3 37.00-43.00 Cutter/Boning Utility 1-3 33.00-35.00 35.00-39.50 39.00-43.00 Canner/low Cutter 1-2 27.50-33.25 32.00-37.00

BULLS: Yield grade 1 1250-2150 lbs 46.00-54.00, few to 58.50. Yield grade 2 1200-2230 lbs 43.00-48.00.

CALVES: Compared to Monday's auction, vealers sold weak to 5.00 lower in a very light test, since around 90 percent of the supply was sold to be returned to the farm. Demand was good for calves going back to the farm with prices ranging 5.00-10.00 higher. Slaughter calves were not well tested.

VEALERS: Few Good and Choice 80-100 lbs 20.00-25.00, some to 30.00. Standard and low Good 70-85 lbs 14.00-20.00.

SLAUGHTER CALVES: Few Good and Choice 250-400 lbs 80.00-110.00. Utility and Good 235-420 lbs 48.00-72.00.

RETURNED TO FARM: Holstein bulls 100-125 lbs 110.00-135.00, few to 140.00; 80-100 lbs 85.00-115.00. Small frame calves 70-100 lbs 55.00-95.00, few weaker calves 30.00-55.00. Holstein heifers 95-125 lbs 75.00-115.00. Small frame calves 70-100 lbs 35.00-75.00.

SHEEP: Compared to Monday's auction, not enough of any class to establish a market trend.

SLAUGHTER LAMBS: Few Choice 2-3 80-110 lbs 80.00-110.00.

NEW CROP LAMBS: Few Choice 2-3 30-60 lbs 150.00-200.00.

SLAUGHTER EWES: Not well tested.

GOATS: All goats sold per head. Billies: Not well tested. Nannies: Not well tested. Yearlings: Not well tested. Kids: Choice 40.00-70.00; Utility 15.00-40.00.

Lancaster County Weekly

Lancaster, PA
Friday, Feb. 6, 1998

	Cattle	Calves
This Week	2396	1730
Last Week	2619	1687
Last Year	2508	1538

CATTLE: COMPARED TO LAST WEEK'S CLOSE, SLAUGHTER STEER PRICES ENDED THE WEEK MOSTLY 1.00 LOWER. SLAUGHTER HEIFERS FINISHED .50-1.00 LOWER IN A LIGHT TEST. SLAUGHTER COWS CLOSED THE WEEK .50-1.00 LOWER AND SLAUGHTER BULLS SOLD MOSTLY STEADY, INSTANCES 1.00 HIGHER ON GOOD OFFERINGS LATE IN THE WEEK. SUPPLY INCLUDED 36 PERCENT SLAUGHTER STEERS, 8 PERCENT SLAUGHTER HEIFERS, 44 PERCENT COWS, 5 PERCENT BULLS, WITH THE BALANCE FEEDERS.

(Turn to Page A43)

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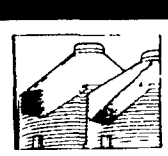
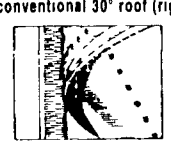

High Capacity 40° roof (left) allows more storage and stays cleaner than conventional 30° roof (right)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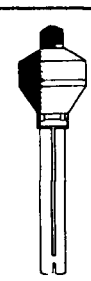

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HOG MARKETS

New Holland Feeder Pigs

New Holland, PA
Wed., February 4, 1998
Report Supplied by USDA

TODAY 325 HEAD
LAST WEDNESDAY 341
LAST YEAR 409

TREND: COMPARED TO LAST WED., FEEDER PIGS OVER 40 LBS. SOLD 15.00-20.00, HEAVIER WEIGHTS WERE MOSTLY STEADY. NEAR 48 PERCENT OF THIS WEEK'S SUPPLY WERE SOLD FOR SLAUGHTER. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US#1-2: 18 HEAD 29 LBS. 55.00; 23 HEAD 34-37 LBS. 110.00-120.00; 18 HEAD 40-50 LBS. 56.00-60.00; 38 HEAD 50-66 LBS. 60.00-68.00.

US#2: 15 HEAD 23-27 LBS. 65.00-70.00; 18 HEAD 30-40 LBS. 50.00-55.00; 20 HEAD 55-75 LBS. 60.00-64.00.

SLAUGHTER: 20 HEAD 20-35 LBS. 55.00-70.00; AS IS 100 HEAD 20-70 LBS. 5.00-20.00.

ALL PIGS CONSIGNED TO WED. FEEDER PIG SALE MUST ORIGINATE FROM A QUALIFIED NEGATIVE OR MONITORED HERD.

S & J Villari Livestock Feeder Pig Sale

Millsboro, Del.
Feb. 2, 1998
Report Supplied by Auction

434 HEAD.

UNDER 30 LBS. 80.00; 30-39 LBS. 70.00-110.00; 40-49 LBS. 50.00-55.00; 50-59 LBS. 55.00-59.00; 60-69 LBS. 45.00; 70-79 LBS. 43.00-57.00; 80-89 LBS. 50.00-51.00.

Lancaster Graded Sow And Boar Sale

Lancaster, Pa.
Report Supplied by USDA
For Tuesday, February 3, 1998

TOTAL HOGS: 99.

GRADE SOWS 1-3: 43 HEAD 450-650 LBS. 25.50-26.75; 17 HEAD 350-450 LBS. 23.25-25.50.

GILTS: US#2-4 9 HEAD 250-350 LBS. 29.50-32.25.

BOARS: 3 HEAD 300-750 LBS. 16.00-16.25.

New Holland Hogs

NEW HOLLAND, PA
TUE FEBRUARY 3, 1998

USDA Market News

NEW HOLLAND HOG AUCTION FOR MONDAY FEBRUARY 2, 1998

HOG RECEIPTS TODAY 957 LAST MONDAY 1214 LAST YEAR 1298

BARROWS AND GILTS: Compared to last Monday fully steady, instances 50 higher. US 1-2 220-260 lbs 37.50-39.00, Few to 40.00 US 2-3 230-270 lbs 36.50-37.50 Few 280-300 lbs 33.00-34.00

SOWS: 50-1.00 higher. US 1-3 300-500 lbs 25.00-28.00 500-650 lbs 26.00-31.00 Few Individuals up to 35.00

BOARS: 400-700 lbs 15.50-16.00 Few 250-350 lbs 20.00-24.00

CDW/jlk SOURCE: USDA Market News, New Holland, Lancaster County, PA 717/354-2391

Lancaster Hogs

Lancaster Stockyards
Wednesday, Feb. 4, 1998
Report supplied by USDA

HOG MARKET TODAY 945 HEAD; LAST WEDNESDAY 806; LAST YEAR 957.

BARROWS AND GILTS: COMPARED TO LAST WED., PRICES MOSTLY .50-1.00 LOWER.

US#1-2 220-250 LBS. 37.00-37.50.
US#1-3 230-250 LBS. 36.00-37.00.

Indiana Hogs

Springfield, Il
Thursday February 05, 1998

USDA-Il Market News Service Indiana-Ohio Direct Hog Flash

Barrows and Gilts: Mostly Steady. Demand moderate with a light to moderate movement. Country Plant US 1-2 230-260 LBS. 35.00-36.00 Few 34.50 & 36.50 36.00-37.00 US 2-3 230-260 LBS. 31.00-35.00 Few 37.50 210-230 LBS. 28.00-31.00

Sows: Steady to Weak.

US 1-3 300-400 LBS. 21.00-23.00 400-500 Lbs. 23.00-24.00 500-600 LBS. 24.00-27.00 Few over 600 lbs. 28.00-29.00

Boars: 15.00-17.00

Preliminary estimate: 30,000 Source: USDA-Illinois Dept of Ag Mkt News, Springfield, Il 217-782-4925 1000c cjc --O--

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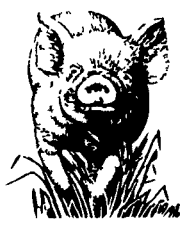

HAY & GRAIN MARKETS

Diffenbach Auction Center

New Holland, Pa.
Monday, February 2, 1998
Report Supplied by Auction

TOTAL LOADS: 263.
ALFALFA: 90.00-200.00.
MIXED HAY: 87.00-225.00.
TIMOTHY: 70.00-167.00.
CLOVER: 137.00.
ORCHARDGRASS: 100.00-162.00.
MEADOWGRASS: 95.00.
STUBBLE HAY: 112.00.
STRAW: 75.00-110.00.
FAR CORN: 82.00-112.00.
OATS: 2.85 BU.
FIREWOOD: 67.00-110.00 LOAD.

Green Dragon Hay

Ephrata, Pa.
Friday, January 30, 1998
Report Supplied by Auction

177 TOTAL LOADS.
MIXED HAY: 61 LOTS, 87.00-252.00.
ALFALFA: 17 LOTS, 140.00-222.00.
TIMOTHY: 21 LOTS, 96.00-192.00.
STRAW: 35 LOTS, 99.00-125.00.
EAR CORN: 12 LOTS, 66.00-126.00.
ORCHARD GRASS: 18 LOTS, 82.00-165.00.
OATS: 4 LOTS, 2.10-2.70 BU.
FIREWOOD: 5 LOTS, 35.00-80.00.
SOYBEAN STALKS: 70.00.
BALEAGE: 60.00.

Wolgemuth Auction

Leola, Pa.
Wed., February 4, 1998
Report Supplied by Auction

TOTAL LOADS: 34.
TIMOTHY: 150.00-182.00.
ALFALFA: 190.00-212.00.
STRAW: 110.00-122.00.
CORN: 111.00.
MIXED HAY: 70.00-200.00.
MIXED BALES: 2X36.00.
OATS: 2.50 BU.
FIREWOOD: 41.00-50.00 LOAD.

Leinbach's Hay

Shippensburg, PA
Jan. 31 and Feb. 3
Report Supplied by Auction

159 LOADS.
ALFALFA: 115.00-200.00.
MIXED HAY: 60.00-202.00.
TIMOTHY: 62.00-146.00.
CLOVER: 100.00-110.00.
BROMEGRASS: 50.00-160.00.
ORCHARDGRASS: 50.00-147.00.
STRAW: 70.00-110.00.
EAR CORN: 100.00-117.00.
CORN FODDER: 16.00-35.00.
OATS: 2.20-2.50 BU.
MULCH: 32.00.
WOOD: 25.00-70.00.

The Windmill

Penn Yan, N.Y.
Jan. 30, 1998
Report Supplied by Auction

21 LOADS.

GRASS: 1ST CUTTING 67.00-129.00.

TIMOTHY: 1ST CUTTING 70.00-92.00.

ALFALFA TIMOTHY: 1ST CUTTING 102.00-140.00, 2ND 175.00-180.00.

CLOVER: 68.00-85.00.

STRAW: 84.00-96.00, LARGE BALES 18.00 EACH.

HAY: LARGE BALES 74.00-24.00 EACH.

BALEAGE: 1400 LBS. 31.00 EACH.

JAN. 27

14 LOADS.

GRASS: 1ST CUTTING 66.00-112.00.

TIMOTHY: 1ST CUTTING 90.00-92.00

ALFALFA TIMOTHY: 1ST CUTTING 125.00, 2ND 170.00.

STRAW: 66.00-90.00.

AUCTION EVERY TUES. AND FRI. AT 11 A.M. SHARP.

Morrison's Cove Auction Hay

Morrison's Cove
Report Supplied by Auction
Feb. 2

ALFALFA: 130.00-207.50.
GRASS: 132.50-175.00.
TIMOTHY: 97.50-135.00.
CANARY GRASS: 100.00-170.00.
ORCHARD GRASS: 105.00-115.00.
MIXED HAY: 92.50-137.50.
WRAPPED BALES: 10.00-21.00 BALE.
ROUND BALES: 20.00-30.00 EACH.
STRAW: 95.00-107.50.
WOOD: 30.00-40.00 PER LOAD.
AUCTION HELD MONDAYS AT 12:30 P.M.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, February 3, 1998
Report Supplied by Auction

102 LOADS OF HAY.

MIXED HAY: 1ST CUTTING 115.00-167.00, 2ND 141.00-166.00.

TIMOTHY: 81.00-172.00.

ALFALFA: 1ST CUTTING 125.00-170.00, 2ND CUTTING 145.00-207.00, 3RD CUTTING 165.00-200.00, 4TH CUTTING 150.00-180.00.

CLOVER: 135.00-197.00.
GRASS: 103.00-177.00.
WHEAT STRAW: 79.00-124.00.
BARLEY STRAW: 100.00-108.00.
RYE STRAW: 110.00.
CORN FODDER: 10.00.
OATS: 2.75 BU.
SALE DAYS, TUESDAYS, 11 A.M.

Hay Market Summary

February 2, 1998
Eastern Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER. PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY UNEVENLY STEADY, STRAW STEADY.

ALFALFA 110.00-160.00, FEW TO 180.00; MIXED HAY 100.00-160.00; TIMOTHY 100.00-160.00; STRAW 75.00-100.00; MULCH 40.00-50.00, FEW REPORTED 30.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 01/30/98. PRICES PER TON: LOADS: 413 HAY, 120 STRAW & 27 EAR CORN.

ALFALFA 147.00-217.00; MIXED HAY 115.00-220.00; TIMOTHY 122.00-178.00; STRAW 80.00-132.00; EAR CORN 93.00-117.00.

SUMMARY OF CENTRAL PA HAY AUCTIONS FOR WEEK ENDING 01/30/98. PRICES PER TON: LOADS: 361 HAY, 86 STRAW & 27 EAR CORN.

ALFALFA 120.00-192.50; MIXED HAY 85.00-180.00; TIMOTHY 90.00-155.00; STRAW 65.00-120.00; EAR CORN 85.00-112.50.

Kutztown Hay Auction

Fleetwood, PA
Jan. 31
Hay and Straw at 9:00 a.m. Sat. followed by produce
Report Supplied by Auction

52 LOADS.
ALFALFA HAY: 88.00-158.00.
TIMOTHY HAY: 100.00-158.00.
GRASS HAY: 132.00.
MIXED HAY: 94.00-188.00.
HAY: 2.00-2.70 BALE.
WHEAT STRAW: 88.00-104.00.
OAT STRAW: 90.00-104.00.
OATS: 2.10-2.30 BU.
FIREWOOD: 17.50-115.00.

Westminster Hay

Westminster, Md.
Tuesday, February 3, 1998
Report Supplied by Auction

180 LOTS.

ALFALFA: 145.00, 2.00-4.80 BALE, 37.00 LARGE ROUND.

TIMOTHY: 110.00, 1.20-3.70 BALE, 35.00-40.00 LARGE ROUND.

MIXED HAY: .95-3.30 BALE.

GRASS: 82.50, 1.40-2.60 BALE, 30.00-54.00 LARGE ROUND.

CLOVER: .75-2.20 BALE.
STRAW: .75-2.20 BALE.
CORN FODDER: .50 BALE.
RYE: 1.00 BU.
OATS: 1.50-2.90 BU.
SHELLED CORN: 3.60 BU.
WOOD: 35.00-70.00 CORD.

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Sold in Conjunction with Monday Receipts
Only Feeder Cattle Sale in February is February 13

Receiving Market Hogs
Wednesday
6:30 AM To 11:30 AM

Sheep & Goat
Consignments Welcome for Mondays

Graded Sow & Boar Sales
February 17
March 3 & 17
(1st & 3rd Tues. of month)
Receiving 6:00 AM to Noon
SALE - 2:00 PM (Large Lots)
2:30 PM - (Individuals)
Sows to be graded & weighed in 50 lb increments
PROBLEM SOWS SOLD SEPARATELY

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PENNFIELD GRAIN BANK
Prices Week Of 2/9/98

Corn	$3.17 Bu
Soybeans	$7.12 Bu
Barley	$2.57 Bu

- Use Grain "Same As Cash"
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- Yearly Statement of Grain Transactions Available

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Lancaster Farming

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N.E. Weekly Shell Egg Report

February 3, 1998
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
MAINE	1.28	1.15	.82	.67
NEW HAMPSHIRE	1.17-1.21	1.04-1.08	.71-.75	.56-.60
MOSTLY	1.19-1.20	1.06-1.07	.73-.74	.58-.59
RHODE ISLAND	1.24-1.28	1.11-1.15	.78-.82	.63-.67
MOSTLY	1.24	1.11	.78	.63
VERMONT	1.30-1.31	1.15-1.18	.85	
MOSTLY	1.31	1.18		

National Egg Market

ATLANTA, GA
FEBRUARY 04, 1998

NATIONAL EGG MARKET - AT A GLANCE:

Prices were unchanged to lower. The market tone remained steady to weak, mostly weak. Demand was light to good, best where featured and in warmer climates. Supplies were adequate to ample and burdensome in a few areas. Breaking stock supplies were at least adequate for the light demand. Light type hen supplies were generally adequate.

Belleville Poultry

Belleville, Pa.
Wednesday, February 4, 1998
Report supplied by Auction

Geese: none.
Turkeys: 8.50 ea.
Guineas: none.
Roosters: 4.00-7.50 ea.
Bantams: 1.00-3.00 ea.
Heavy hens: 1.50-4.00 ea.
Silkies: 3.25 ea.
Muscovy hens: 4.50 ea.
Muscovy drakes: 9.00-10.50 ea.
Mixed ducks: none.
Barn pigeons: 2.00 ea.
White birds: 4.50 ea.
Fancy birds: 2.75 ea.
Peacocks: 13.00 ea.
Pheasants: none.
Doves: none.
Quail: none.
Guinea Pigs: none.
Rabbits: under 4 lbs. 1.25-2.25 ea., 4-6 lbs. 4.40-6.60 ea., over 6 lbs. 7.25-9.50 ea.

For more information phone 717-242-2898.

Heinsey's Poultry

Roots, East Petersburg
Tuesday, February 3, 1998
Report supplied by USDA

Muscovy duck drakes 1.30-1.62, hens, 1.10-1.36.
Peking ducks, not enough.
Red fowl 4-4½ .40-.62, 5-6 lbs. .60-.84.
Crossbred fowl 5-9 lbs. .40-.72.
Crossbred roosters 4-6 lbs. .60-1.06, 7-11 lbs. .60-.88.
Guinea fowl 1.35-1.60.
Banty roosters 2.00-5.50 ea., hens 1.00-2.75.
Leghorn hens .12-.24.
Leghorn Roosters, not enough.
Silkies 2.50-3.25 ea.
Geese 9-14 lbs. .20-.48.
Pigeons 1.90-2.35 ea.
White pigeons 4.75-6.00 ea.
Rabbits 4-6 lbs. 1.10-1.34, 7-11 lbs. 1.00-1.28.
Bunnies .50-4.50 ea.
Guinea pigs 1.50-5.00 ea.
Goats 46.00-65.00.
Kid goats, not enough.
Doves 2.50-6.00.
Chukars 3.00-3.35 ea.
Pullets .50-.64.
Total coops 626.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, February 3, 1998
Report Supplied by Auction

HEAVY FOWL .60-1.20.
LEGHORN FOWL .70.
PULLETS 2.50-2.75.
GEESE .15 LB.
BANTAMS .25-1.50 LB., 2.50-7.00 EA.
ROOSTERS .60-2.20.
BUNNIES 1.50-2.50 EA.
DUCKS .65-1.20.
RABBITS 1.10-1.60.
PIGEONS 2.00-4.00 EA.
GUINEAS 6.00-7.00 EA.

GRADE A EGGS: WHITE EXTRA LARGE & JUMBO .64-.93, LARGE .64-.84, MEDIUM .50. BROWN EXTRA LARGE & JUMBO .68-.84, LARGE .72-.83, MEDIUM .50-.55.

POULTRY ❖ MARKETS

Weekly New York Egg Market Northeast Quotes Prices Supplied by Urner-Barry

From Jan. 30-Feb. 5

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.97	.97	.93	.90	.85
EX. LARGE	.93	.93	.88	.85	.80
LARGE	.88	.88	.84	.81	.76
MEDIUM	.70	.70	.65	.61	.56
PULLETS	.55	.55	.53	.50	.47
BROWN					
EXTRA LARGE	1.05	1.05	1.01	.98	.93
LARGE	.99	.99	.95	.92	.87
MEDIUM	.72	.72	.68	.64	.59
UNDERGRADES AND CHECKS	.35	.35	.33	.32	.29

BREAKING STOCKS: FRI. 42-44 LBS. .41-.43, 48-50 LBS. .48-.51, 50 LBS. AND UP .51-.53; TUES. 42-44 LBS. .39-.41, 48-50 LBS. .46-.49, 50 LBS. AND UP .49-.51; WED. 42-44 LBS. .37-.39, 48-50 LBS. .45-.48, 50 LBS. AND UP .48-.50; THURS. 42-44 LBS. .34-.36, 48-50 LBS. .42-.45, 50 LBS. AND UP .45-.47.

NE Chicken Parts 1&2

ATLANTA, GA
FEBRUARY 04, 1998

NORTHEAST BROILER/FRYER PARTS - PART I FEDERAL-STATE

Trucklot buying activity was generally light with dealers often cautious and making purchases accordingly. Offerings were about adequate with most items usually at least in balance with current needs. Retail and distributive movement was disappointing with dealers still looking for an improved call for the weekend. The market tone was mostly steady.

PRICES PAID PER POUND, ICE PACKED AND CO2 PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

ITEM CURRENT NEGOTIATED TRADING*

BREAST - B/S 155-160 BREAST - WITH RIBS 78-79 BREAST - LINE RUN 78 LEGS 41-42 LEG QUARTERS (BULK) 27-28 DRUMSTICKS 33-34 THIGHS 31-32 WINGS (WHOLE) 73-74 BACKS AND NECKS (STRIPPED) 12-14 LIVERS (5 POUND TUBS) 20-25 GIZZARDS (HEARTS) 45-50

INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG). * TODAY'S NEGOTIATED SALES AS OF 11:30 A.M.

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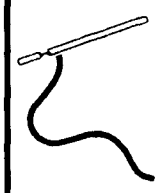

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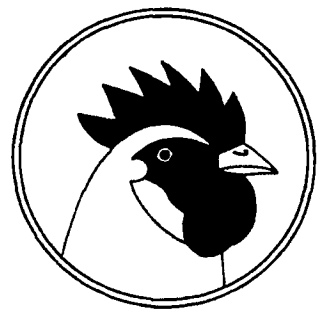

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NY Phil Frozen Eggs
ATLANTA, GA
JANUARY 30, 1998

EASTERN REGION FROZEN EGGS, JANUARY 30, 1998. FEDERAL-STATE

Prices were unchanged to lower for whole egg, and generally unchanged for other items. The market tone was cautiously steady to weak. Demand was light to instances fairly good, mostly light to fair. Supplies were adequate. Liquid and frozen eggs (ingredients included) processed under federal inspection in the Eastern region for the week ending January 24, 1998 were 10% less than the previous week, and 1% more than the same week last year. Raw material supplies were generally adequate, and the undertone was cautious.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT.)

RANGE MOSTLY RANGE

WHOLE 52-55 53-54 55-62 BLENDS (/) TFEWR 70-85 WHITES 37-40 37-39 40-51 SUGARED YOLKS (MIN 43% SOLIDS) 84-86 85-86 86-92 SALTED YOLKS (MIN 43% SOLIDS) 78-81 79-80 81-89

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

New York Frozen Eggs
ATLANTA, GA
FEBRUARY 04, 1998

NEW YORK EGGS, FEBRUARY 04, 1998. FEDERAL-STATE

Prices were 3 cents lower on large and extra large and 4 cents lower on mediums. The market tone remained weak. Demand continued to slow and was light to moderate at best. Supplies of all sizes were fully adequate to ample.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 79-81 LARGE 76-79 MEDIUM 56-59

Delmarva Broiler
ATLANTA, GA
FEBRUARY 04, 1998

DELMARVA BROILER/FRYER MARKET. FEDERAL-STATE

Movement of ready-to-cook whole birds was light to fair at best and was generally noted as disappointing for the first of the month. Seller offerings were adequate to tight and in the closer balance on 3.5 and 4 pound sizes. Live supplies were moderate; weights were mostly desirable to light. Processing schedules were moderate. Less than trucklot asking prices were unchanged at 50 to 64 cents. Trade sentiment was steady. In the parts complex, supplies were generally adequate. Wings were in heaviest supply and bone-in breasts were generally noted as in best balance.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT
02/04 02/02 02/02 01/28 01/26
2,282 2,416 4.88 2,307 5.
03

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 49-69 WEIGHTED AVERAGE 52.66 NO. OF BOXES 9,099

*8 of 9 plants reporting.

North Atlantic Shell Eggs
February 5, 1998
Atlanta, Ga.

IN BOSTON, PRICES WERE UNCHANGED TO 3 CENTS LOWER ON EXTRA LARGE, LARGE AND MEDIUM. PHILA. PRICES WERE UNCHANGED TO 5 CENTS LOWER ON ALL SIZES, AND PRICES PAID TO PRODUCERS IN NEW ENGLAND WERE UNCHANGED TO 5 CENTS LOWER ON EXTRA LARGE THROUGH SMALL, AND UNCHANGED ON JUMBOS. DEMAND WAS VERY LIGHT WITH BUYERS PURCHASING FOR IMMEDIATE NEEDS ONLY. SUPPLIES WERE FULLY ADEQUATE TO BURDENSOME WITH BROWN JUMBOS IN THE BEST BALANCE. BREAKING STOCK SUPPLIES WERE ADEQUATE TO AMPLE AND THE DEMAND REMAINED LIGHT. SPENT HEN AVAILABILITY WAS SUFFICIENT FOR FULL SLAUGHTER SCHEDULES.

PHILADELPHIA: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN: EXTRA LARGE .72-.86½; LARGE .70-.84½; MEDIUM .50-.68½.

Vintage Hay
Paradise, PA
Thurs., February 5, 1998
Report Supplied by Auction

TIMOTHY: 148.00.
CLOVER: 129.00.
MIXED HAY: 102.00-150.00.
GRASS: 145.00.
SALE TIME 12 NOON.

PENNFIELD DAIRY DAYS

Featured Speakers

Dr. Normand St. Pierre, PAS

Dr. Mike Lormore, DVM

Dr. Timothy Snyder, PAS
Mgr., Dairy Nutrition,
Pennfield Corp.

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9:30 A.M. • Milk, Coffee & Donuts
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Talk with speakers

10:15 A.M. • Meeting Begins Promptly
PENNFIELD - GROWING TO MEET THE DAIRYMAN'S NEEDS
Speaker: Don Mahlandt

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Speaker: Dr. Mike Lormore, DVM

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Speaker: Dr. Tim Snyder, Ph.D.

• **ASSETS ALLOCATED FOR HEIFERS**
Speaker: Dr. Normand St.-Pierre, Ph.D.

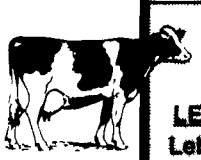
• Buffet Lunch

• **PROFITABLE FEEDING - HIGH PRODUCING COWS**
Speaker: Dr. Tim Snyder, Ph.D.

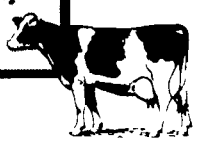
• **KEEPING THE DAIRY FARM PROFITABLE**
Speaker: Dr. Normand St.-Pierre, Ph.D.

2:15 P.M. • Adjourn

MARK YOUR CALENDAR!



FEBRUARY 1998				
MON	TUE	WED	THUR	FRI
9	10	11	12	13
LEBANON, PA Lebanon Valley Expo	TUNKHANNOCK, PA Shadowbrook	MILROY, PA Camelot	BIRD-IN-HAND, PA Plain & Fancy	CHAMBERSBURG, PA Le Masters Community Center



Ladies Welcome: The information presented at these meetings will be directed towards the **FAMILY DAIRY FARM** and its future. Since many wives play a key role in the Family Farm Operation, we would strongly urge both husband and wife to attend as the information presented will be for the "Management Team".

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ATLANTA, GA
FEBRUARY 02, 1998

SOUTHEAST HEAVY LIVE HEN REPORT, FEBRUARY 2, 1998. FEDERAL-STATE

Majority prices were unchanged when compared to a week earlier. Demand was moderate but unaggressive for increased offerings. Trade sentiment was mostly steady.

HEAVY TYPE HENS (7 POUNDS AND UP) *

FINAL PRICE, CENTS PER LB., GENERALLY FOR SLAUGHTER THE WEEK OF 02-FEB-98

RANGE MAJORITY WTD AVG

AT FARM BUYER LOADING 14.5-22 CENTS/LB. 19-21 19.48 AT FARM PRODUCER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

Pa. Grain

February 2, 1998
Report supplied by PDA

COMPARED TO LAST MONDAY'S MARKET FOR EASTERN AND CENTRAL PENNSYLVANIA: CORN UNEVEN, MOSTLY STEADY TO .05 LOWER, WHEAT UNEVENLY STEADY, BARLEY & OATS MOSTLY STEADY, SOYBEANS STEADY TO .10 HIGHER, EAR CORN STEADY TO STRONG. PRICES PAID DELIVERED TO DELIVERS DOCK: ALL PRICES PER BUSHEL, EXCEPT EAR CORN PER TON.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3.03-3.20, AVERAGE 3.12, CONTRACT FOR HARVEST 2.84-3.10, WHEAT NO. 2 RANGE 3.35-3.52, AVERAGE 3.41, CONTRACT FOR HARVEST 3.34-3.54; BARLEY NO. 3 RANGE 2.30-2.70, AVERAGE 2.51, CONTRACT FOR HARVEST 1.95-2.00; OATS NO. 2 RANGE 1.60-2.00, FEW REPORTED 2.00, AVERAGE 1.73; SOYBEANS RANGE 6.75-6.92, FEW REPORTED 7.00, AVERAGE 6.81, CONTRACT FOR HARVEST 6.41-6.65; FEW REPORTED GRAIN SORGHUM, RANGE 2.97, AVERAGE 2.97; AVERAGE MOISTURE NEW EAR CORN RANGE 70.00-110.00, MOSTLY 80.00-94.00, AVERAGE 89.89.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.10, FEW REPORTED 3.26, AVERAGE 3.07; WHEAT NO. 2 3.00-3.25, FEW REPORTED 3.40, AVERAGE 3.11; BARLEY NO. 3 RANGE 2.00-2.60, AVERAGE 2.24; OATS NO. 2 RANGE 1.50-1.75, FEW REPORTED 2.40, AVERAGE 1.73; SOYBEANS NO. 1 RANGE 6.32-6.80, AVERAGE 6.55; AVERAGE MOISTURE NEW EAR CORN, RANGE 75.00-90.00, AVERAGE 82.57.

EASTERN AND CENTRAL PENNSYLVANIA SUMMARY

CORN NO. 2-Y RANGE 2.93-3.20, AVERAGE 3.07; WHEAT NO. 2 RANGE 3.10-3.52, AVERAGE 3.29; BARLEY NO. 3 RANGE 2.20-2.65, AVERAGE 2.40; OATS NO. 2 RANGE 1.50-3.00, AVERAGE 1.74; SOYBEANS NO. 1 RANGE 6.50-6.88, AVERAGE 6.68; AVERAGE MOISTURE NEW EAR CORN, RANGE 70.00-94.00, AVERAGE 82.14.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.63-3.15, AVERAGE 2.97; WHEAT NO. 2 RANGE 3.05-3.25, AVERAGE 3.16; BARLEY NO. 3 RANGE 2.20-2.39, AVERAGE 2.30; OATS NO. 2 RANGE 1.50-2.10, FEW REPORTED 2.25, AVERAGE 1.85; SOYBEANS NO. 1 RANGE 6.27-6.55, AVERAGE 6.41.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.95-3.25, AVERAGE 3.07; WHEAT NO. 2 RANGE FEW REPORTED 3.20-3.30, AVERAGE 3.24; BARLEY NO. 3 RANGE FEW REPORTED 2.15-2.65, AVERAGE 2.44; OATS NO. 2 RANGE 1.50-2.00, AVERAGE 1.75; SOYBEANS RANGE 6.50-6.70, AVERAGE 6.58; AVERAGE MOISTURE NEW EAR CORN RANGE 66.00-85.00, AVERAGE 77.29.

LEHIGH VALLEY AREA

CORN NO. 2-Y RANGE 2.93-3.08, AVERAGE 3.00; WHEAT NO. 2 RANGE 3.25-3.52, AVERAGE 3.40; BARLEY NO. 3 RANGE FEW REPORTED 2.35-2.55, AVERAGE 2.43; OATS NO. 2 RANGE 1.65-1.80, FEW REPORTED 2.00, AVERAGE 1.77; SOYBEANS NO. 1 RANGE 6.57-6.00, AVERAGE 6.70; GR. SORGHUM RANGE 5.70, AVERAGE 5.70 PER HUNDREDWEIGHT; AVERAGE MOISTURE NEW EAR CORN RANGE 72.00-87.00, AVERAGE 75.67.

MONTH AGO

CORN NO. 2-Y 3.06; WHEAT NO. 2 3.35; BARLEY NO. 3 2.38; OATS NO. 2 1.70; SOYBEANS NO. 1 6.59; AVERAGE MOISTURE NEW EAR CORN 77.04.

YEAR AGO

CORN NO. 2-Y 3.06; WHEAT NO. 2 4.35; BARLEY NO. 3 3.28; OATS NO. 2 2.28; SOYBEANS NO. 1 7.28; AVERAGE MOISTURE NEW EAR CORN 81.64.

NORTH CENTRAL OHIO
(Prices FOB Truck)

CORN 2.75-2.76; WHEAT 3.17-3.30; SOYBEAN MEAL: BULK 44% 190.00-195.00, BULK 48% 202.00-209.00.

National Grain Market

St. Joseph, MO
Wed, Feb 04, 1998

USDA-MO Dept Ag Market News

DAILY NATIONAL GRAIN SUMMARY

Grain and soybean bids finished slightly lower for the day. Wheat 2 to 4 cents lower. Corn 2 to 4 cents lower. Sorghum 4 cents lower. Soybeans 3 to 5 cents lower. Wheat bids turned lower after two days of higher trading. Very light export demand overnight and up till now for the week. Favorable growing weather for winter wheat and crop conditions are good. Corn and soybean bids were pressured lower on increased farmer selling and continued slow export orders. Reports that Taiwan and South Africa bought corn overnight from Argentina, also weakened corn bids. Soybean bids were also pressured by continued good forecasts for the South American crop.

U.S. Export Sales: PURCHASER COMMODITY TONNAGE DEL DATE South Korea 11.5 pct Hard Red Winter Wheat 7,500 Mar/Apr 14.0 pct DN Spring Wheat 4,000 Mar/Apr Any protein Soft White Wheat 7,000 Mar/Apr 9.5 pct Soft White Wheat 2,500 Mar/Apr

Totals: Wheat 21,000 tonnes.

Date Change Year ago Truck Bids: 02/04/98 02/03/98 02/05/97 Wheat: Kansas City (HRW, ORD) 3.58-3.60 dn 2 4.54 Minneapolis (DNS, 14%) 3.99 1/2 dn 1/4 4.33 Portland (SW) 3.66-3.68 dn 2-4 4.07-4.10 St. Louis (SRW) 3.40-3.45 dn 2 3.50-3.51

Corn, US 2 Yellow: Kansas City 2.66-2.68 dn 2 2.71-2.74 Minneapolis 2.43 3/4 dn 4 1/4 2.53 1/2 Southern Iowa 2.65-2.67 unch-dn 2 2.67-2.68 Omaha 2.51-2.53 dn 2-3 2.58-2.60

Soybeans, US 1 Yellow: Kansas City 6.82 dn 3 7.35-7.37 Minneapolis 6.52 1/2 dn 3 7.11 1/2 Southern Iowa 6.75-6.77 up 1-dn 3 7.30-7.35 Cent IL Processors 6.81 1/2-6.94 1/2 dn 3-5 7.40 1/2-7.51 1/2

Futures: Kansas City (Mar) Wheat 3.53 1/4 dn 1 1/4 4.15 1/2 Minneapolis (Mar) Wheat 3.77 1/2 dn 1/4 3.88 Chicago (Mar) Wheat 3.41 3/4 dn 2 1/2 3.61 1/2 Chicago (Mar) Corn 2.72 3/4 dn 2 1/4 2.72 1/2 Chicago (Mar) Soybeans 6.81 1/2 dn 3 7.39 1/2

Export Bids: Barge or rail, Port of New Orleans or North Texas Gulf. US 1 HRW Wheat, Ord. Protein: 3.88 1/4-3.92 1/4 dn 1 1/4 4.70 1/2 US 2 Soft Red Winter Wheat: 3.61 3/4-3.62 3/4 dn 4 1/2 3.89 1/2-3.91 1/2 US 2 Yellow Corn: 2.88 3/4-2.89 1/4 dn 3 1/4-3 3/4 3.02 1/2-3.05 1/2 US 2 Yellow Sorghum: Rail 5.14-5.17 dn 4 4.88 Barge 5.19-5.26 dn 4-1 5.06-5.10 US 1 Yellow Soybeans: 7.09 1/2-7.10 1/2 dn 3 7.75 1/2-7.77 1/2

North Jersey Market

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, Feb. 3, 1998
Hay—Straw & Grain Report

ALFALFA: 6 LOTS, 2.10-3.70 BALE.
MIXED HAY: 13 LOTS, 1.00-2.40 BALE.
TIMOTHY: 11 LOTS, 1.60-2.60 BALE.
CLOVER: 1 LOT AT 2.40 BALE.
GRASS: 8 LOTS, 1.50-3.20 BALE.
OAT STRAW: 2 LOTS, 1.60 AND 2.10.
WHEAT STRAW: 1 LOT AT 2.00.
RYE STRAW: 2 LOTS, 1.70-2.10.
EAR CORN: 1 LOT AT 4.00 BAG.
SHELLED CORN: 1 LOT, 6.50-6.75 BAG.
OATS: 2 LOTS, 2.25 AND 5.50 BAG.
FIREWOOD: 2 LOTS, 25.00 AND 51.00 LOAD.
50 LOTS TOTAL.

Middleburg Grain & Hay Auction

Middleburg, Pa.
Tuesday Feb. 3, 1998
Report Supplied by PDA

88 LOADS OF HAY; 127 LOADS TOTAL.
ALFALFA: 12 LOTS, 120.00-187.50., ROUND AT 33.00.
MIXED HAY: 38 LOTS, 65.00-160.00, 24.00-46.00 ROUND.
TIMOTHY: 17 LOTS, 87.50-130.00.
ORCHARD GRASS: 14 LOTS, 55.00-110.00.
STRAW: 11 LOTS, 65.00-95.00, ROUND 16.00-24.00.
EAR CORN: 13 LOTS, OLD 87.50-90.00, NEW 70.00-87.50.
FIREWOOD: 30.00-52.50.
OATS: 8 LOTS, 1.95-2.10 BU.

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The risk of loss in trading futures and options on futures can be substantial Futures and options trading may not be suitable for everyone You should carefully consider the risks in light of your financial condition in deciding whether to trade

Hay And Straw Sales Will Start At 10 A.M. Every Wed.

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formerly Good's Auction
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Leola, PA 17540
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717-656-9558

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HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

FRI	FED 13	TRACS, FARM EQUIP, & SUPPLIES	9 00 AM
WED	MAR 4	WINROSS, HESS, FARM & TOYS	6 30 PM
FRI	MAR 13	TRAC, FARM EQUIP, & SUPPLIES	9 00 AM
TUES	MAR 24	QUILT, CRAFT, & BUGGIES	9 00 AM
WED	MAR 25	QUILT & CRAFT	9 00 AM

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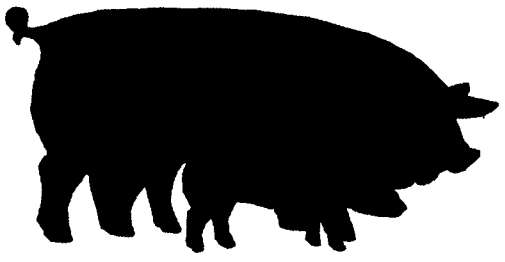

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• SOWS
• CULL PIGS

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Friday 6:30-10:00 A.M.

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THE ACTION AUCTION

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MONDAY

SLAUGHTER HOGS
EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables Inc
See them weighed sold and pickup your check

10:00 A.M.
HORSES
MULES

9:00 A.M.
SHEEP, GOATS & CALVES
1:30 P.M.
BEEF SALE

THURSDAY

Beef Auction 10:00 A.M.
BULLS, STEERS, BEEF COWS
1:00 P.M.
STOCKERS & FEEDERS

10:00 A.M.
GOATS, SHEEP
CALVES

WEDNESDAY

HEIFER SALE 11:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS
DAIRY COWS
We have the usual run of 50 to 100 Heifers, all ages Loads of fresh cows and springers from our regular shippers Also some local fresh cows and springers

1:30 P.M.
FEEDER PIG SALE
Pigs are accepted after 6 30 A M State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection

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Sale Barn Office Manager:
Roger Floyd- 717-354-4341
FAX #717-355-0706
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Paul Good - 215-445-6662

Field Representatives For Beef and Feeders:
Luke Eberly - 610-267-6608, 717-738-1865
Homer Eberly - 610-267-3047
Nevin Martin - 717-354-7186
Ron Ranck - 717-656-9849
Field Representatives For Goats, Sheep & Calves:
Ken Smoker - 610-593-2123

Morrison Cove Produce Hay Auction

ROARING SPRING, PA
Feb. 5, 1998
Report Supplied by Auction

MIXED ALFALFA HAY: 150.00-175.00.

TIMOTHY: 95.00-150.00. 65.00-85.00 ROUND BALES TON.

STRAW: 75.00-85.00.

FIREWOOD: 30.00-35.00 PICK-UP LOAD.

SALE EVERY THURS. AT 1 P.M.

Oklahoma City Feeder Cattle

Oklahoma City, OK
Wed Feb 4, 1998

USDA-OK Dept Ag Market News

Oklahoma National Stockyards - Weekly Cattle Summary

Compared to last week: Feeder steers and heifers 2.00-4.00 lower. Demand moderate for feeders. Stocker steers and steer calves steady. Stocker heifers and heifer calves steady to 2.00 lower. Quality of supply average to attractive, end plain and much improved from last week. Weighups still gaunt to average but an increased number in average fill. Feeder cattle in medium to moderate flesh; calves medium to thin. Feeder market hit a snag as movement from feedlots has been sluggish. CME cattle futures down hard Monday. Only bright spot was for cow-calf producer as cattle inventory indicated the continued decline in overall numbers and replacement heifer numbers down again. Slaughter cows 2.00 lower. Slaughter bulls 1.00 lower. Packer demand moderate. Demand good for thin cows, as well as bred cows and pairs. Bulk of supply returning to the country. Total of 425 cows and bulls sold with 30 percent going to packers. Receipts this week 9,075; last week 14,171; last year 12,904. Supply consisted of 64 percent yearlings over 600 lbs; 31 percent calves; 5 percent cows and bulls with bulk of these returned to country. Prices follow with weighted average weight and price in parenthesis.

Feeder Steers: Medium and Large 1 300-400 lbs (350 lbs) 105.50-113.50 (111.72); 400-500 lbs (450 lbs) 95.50-101.00, Fancy 102.00-111.00 (99.44); 500-550 lbs (527 lbs) 88.00-95.00 (93.25); 550-600 lbs (576 lbs) 85.50-90.75, Fancy 91.25-93.25 (89.93); 600-650 lbs (622 lbs) 79.00-86.50, Fancy 87.00-91.50 (84.69); 650-700 lbs (674 lbs) 76.50-80.00 (78.23); 700-750 lbs (726 lbs) 73.00-79.50 (76.44); 750-800 lbs (773 lbs) 72.25-76.75 (74.54); 800-850 lbs (821 lbs) 69.00-76.75 (73.09); 850-900 lbs (875 lbs) 68.00-72.50 (69.25); 900-950 lbs (921 lbs) 67.50-70.75 (69.00); 950-1000 lbs (982 lbs) 64.25-67.85 (66.27).

Feeder Heifers: Medium and Large 1 300-400 lbs (350 lbs) 82.00-93.00 (91.17); 400-500 lbs (450 lbs) 78.50-84.00, Fancy 81.25-90.00 (84.21); 500-550 lbs (523 lbs) 75.50-84.00 (79.66); 550-600 lbs (577 lbs) 71.00-78.00 (74.99); 600-700 lbs (650 lbs) 68.00-74.75 (72.71); 700-800 lbs (750 lbs) 68.00-72.50 (69.60); 800-850 lbs (821 lbs) 64.00-69.75 (67.17); 850-900 lbs (862 lbs) 62.75-65.50 (64.58).

Slaughter Cows: Average dressing: Cutters 34.00-36.50, Utilities 36.00-39.25; high dressing: Cutters 37.50-40.00, Utilities 38.00-41.00; low dressing: Cutters 32.50-33.50, few Utilities 35.00-36.00. Canners scarce.

Estimated dressed cost at Oklahoma National Stockyards: Cutters 76.10; Boners 74.65; Breakers 71.40; Canners scarce. Bulls 85.35.

Slaughter Bulls: Yield Grade 1 1300-2350 lbs average dressing 47.00-49.50; high dressing 52.50-53.00; low dressing 41.00-45.00.

Replacement Cows: Pretested for Bangs, pregnancy and age Medium and Large 1 Heifers 875-1000 lbs 7-8 months bred high quality 700.00-745.00; 4-6 yrs old 950-1200 lbs 6-8 months bred high quality 640.00-675.00; 7-8 yrs old 1000-1275 lbs 6-7 months bred high quality 495.00-550.00; Heifers 800-1150 lbs 7-8 months bred avg quality 600.00-625.00, 700-850 lbs " " " " 500.00-525.00; 2-4 yrs old 800-900 lbs 2-4 months bred avg quality 460.00-470.00; 5-6 yrs old 850-1250 lbs 6-7 months bred avg quality 525.00-585.00, 800-1050 lbs 3-4 months bred avg quality 425.00-495.00; 8-10 yrs old 900-1200 lbs 6-8 months bred avg quality 395.00-450.00.

Pairs: Medium and Large 1 High quality 4-7 yrs old 1000-1300 lb cows 200-300 lb calves 680.00-735.00.

Carlisle Livestock

Carlisle, Pa.
February 3, 1998

SLAUGHTER CATTLE: STEERS, NO HIGH CHOICE AND PRIME OFFERED; CHOICE 63.25-65.75; SELECT AND LOW CHOICE 58.00-63.00; HOLSTEINS SELECT 53.00-55.00; HEIFERS SELECT AND LOW CHOICE 55.00-63.00; HOLSTEINS 47.00-55.00; COWS ACTIVE! CUTTER AND BONING UTILITY 35.00-41.50, CANNER AND LOW CUTTER 31.75-34.75, BIG MIDDLE 34.50-38.75, SHELLY 29.00 AND DOWN; BULLS 1240-1940 LBS. 38.50-44.00.

FEEDER CATTLE: STRONG DEMAND! STEERS MED. AND LARGE #1 350-900 LBS. 63.00-79.50, MED. AND LARGE #2 350-900 LBS. 54.00-61.00.

HEIFERS: MED. AND LARGE #1 350-850 LBS. 60.00-68.50, HOLSTEINS/DAIRY TYPES/HEREFORDS 400-800 LBS. 49.50-67.50.

BULLS: MED. AND LARGE #1 400-850 LBS. 50.00-73.50, HOLSTEINS/DAIRY TYPES/HEREFORDS 51.00-55.00.

CALVES: RETURNING TO FARM ACTIVE! HOLSTEINS BULLS #1 95-130 LBS. 97.50-110.00, #2 95-130 LBS. 82.50-95.00; HOLSTEIN HEIFERS #1 80-110 LBS. 75.00-102.50, BEEF X BULLS TO 80.00.

SWINE: HOGS US#1-3 220-290 LBS. 35.50-41.50, US#2-3 220-280 LBS. 32.00-35.00; BOARS OVER 350 LBS. 15.00-16.25; SOWS US#1-3 STRONG DEMAND! 300-600 LBS. 38.50-48.00, 1 AT 61.00; FEEDER PIGS BY THE HEAD, 17-25 LBS. 25.00-27.00, 30-50 LBS. 21.00-40.00.

GOATS BY THE HEAD, MED. TO LARGE NANNIES AND BILLIES 60.00-99.00, FANCY KIDS 56.00-83.00, FLESHY KIDS 38.00-55.00, SMALL/THIN KIDS 18.00-32.00.

SHEEP: ALL WEIGHTS 38.00-65.00.

SALE EVERY TUES. 5 P.M. FOR RABBITS, POULTRY AND EGGS, 6:30 P.M. FOR LIVESTOCK, STARTING WITH CALVES.

SPECIAL FED CATTLE SALE TUES., FEB. 17.

SPECIAL FEEDER CATTLE SALE TUES., MARCH 3.

STATE GRADED FEEDER PIG SALES FRIDAY, FEB. 13.

PEN LOTS OF CATTLE SOLD IN ORDER RECEIVED; EARLYBIRD PENS CLOSE TUES. 2 P.M.

HATFIELD'S TOP PRICE FOR CASH HOGS ON WED., FEB. 4 WAS 35.75.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, February 2, 1998
Report Supplied By Auction

178 HEAD. MARKET STRONGER.

DRIVING 460.00-1500.00.

RIDING 410.00-925.00.

BETTER RIDING HORSES 1060.00-1750.00.

REGISTERED RIDING 775.00-1450.00, 2 AT 2100.00 AND 2700.00.

KILLERS, HEAVYWEIGHTS 620.00-885.00, LIGHTWEIGHTS 350.00-510.00.

PONIES 135.00-385.00.

LARGE PONIES 450.00-510.00, 1 AT 775.00.

COLTS 185.00-405.00.

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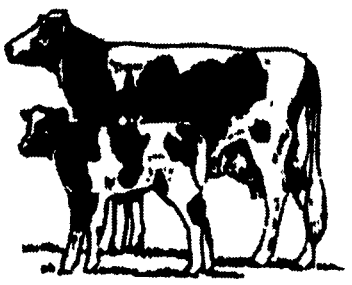

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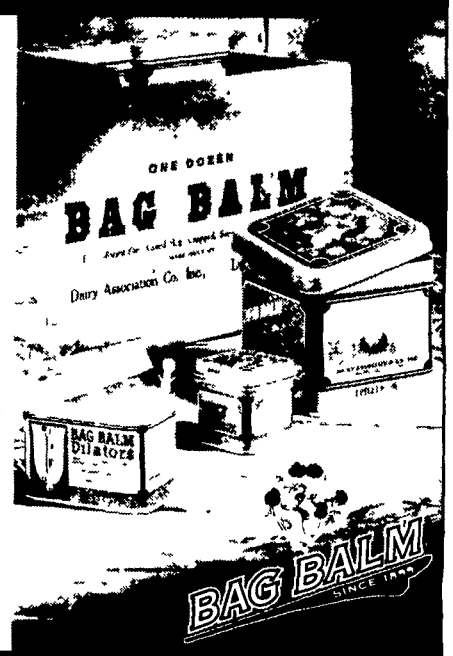

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Started by Producers for producers

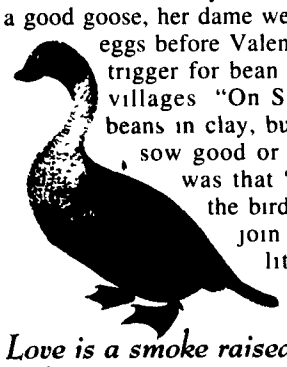
The OLD FARMER'S THIS WEEK WITH ALMANAC

FEBRUARY 9-15, 1998

FULL SNOW MOON, FEB. 11.

HOW TO TELL A GOOD GOOSE

Most of us associate Valentine's Day (February 14) with hearts and romance, but some old-timers used it as a gauge of their goose's productivity "On Valentine's Day, will a good goose lay; if she be a good goose, her dame well to pay, she will lay two eggs before Valentine's Day " It was also a trigger for bean planting in some English villages "On St Valentine's Day, cast beans in clay, but on St Chad (March 2), sow good or bad " Another old belief was that "On Valentine's Day, all the birds of the air in couples do join " So I guess there was a little romance in with the husbandry.



Love is a smoke raised with the fume of sighs.

– William Shakespeare

TIP OF THE WEEK

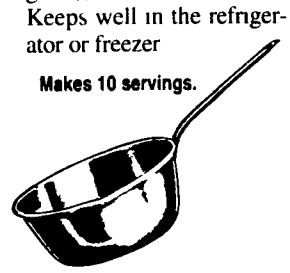
☞ **Check your chimney for creosote build-up by looking in a mirror held just inside the opening when the fire is out.**

PEPPERMINT CHOCOLATE SAUCE

6 ounces semisweet chocolate
1/2 cup sugar
2 teaspoons peppermint extract
1 cup water

Cut the chocolate into chunks, combine with other ingredients in a heavy pot, and heat over very low heat Do not allow to boil, or the chocolate will separate. Stir well and simmer gently about 10 minutes, until the sauce thickens Serve over ice cream, fruits (pears or berries are good), cake, or brownies Keeps well in the refrigerator or freezer

Makes 10 servings.



The OLD FARMER'S WEATHER PROVERBS

After a rainy winter, a plentiful summer.

Winter thunder bodes summer hunger.

On Valentine's Day, set thy hopper (seed-basket) by mine.

Red clouds in the east, rain the next day.

Got a Question? Every day, the editors of *The Old Farmer's Almanac* answer a question on the Internet All questions are archived there as well Go to **www.almanac.com.**

United Feature Syndicate
(Printed in the U S A)
200 Madison Ave
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(212-293-8500)

Greencastle Livestock

Greencastle, Pa.
Feb. 2, 1998

CATTLE 501...PDA...COMPARED TO LAST WEEK'S SALE..SL. STEERS 1.00-2.00 LOWER, SL. COWS STEADY TO STRONG WITH SPOTS 2.00 HIGHER, SL. BULLS 3.00-5.00 LOWER...SUPPLY INCLUDED 116 SL. STEERS AND HEIFERS, 282 SL. COWS, 21 BULLS AND 82 FEEDER CATTLE.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 1200-1400 LBS. 64.00-65.75, CHOICE 1215-1465 LBS. 58.00-65.50, COUPLE 1540 AND 1655 LBS. 60.00 AND 60.25, SELECT 55.00-62.75, STANDARD 49.00-57.00.

HOLSTEINS: FEW CHOICE 1320-1455 LBS. 55.00-56.75, FEW SELECT 49.75-54.25, STANDARD 43.50-48.75.

HEIFERS: FEW HIGH CHOICE AND PRIME 1145-1330 LBS. 63.75-65.50, CHOICE 1145-1350 LBS. 58.00-64.25, SELECT 55.25-61.00, STANDARD 42.00-54.25.

COWS: BREAKING UTILITY AND COMMERCIAL 37.75-42.25, ONE AT 44.00, CUTTER AND BONING UTILITY 33.25-40.75, CANNER AND LOW CUTTER 26.00-37.00. SHELLS DOWN TO 20.00.

BULLS: YG#1 1470-2130 LBS. 44.25-52.50, ONE AT 54.00, FEW #2 1075-1625 LBS. 40.50-42.75.

FEEDER CATTLE: STEERS FEW MED. AND LARGE FRAME #1 305-515 LBS. 78.00-94.00, 690-915 LBS. 56.00-65.00, MED. AND LARGE FRAME #2 500-990 LBS. 51.00-58.00; HEIFERS MED. AND LARGE FRAME #1 300-510 LBS. 62.00-73.00, ONE LOT AT 78.00, 645-915 LBS. 56.00-65.00, FEW MED. FRAME #2 300-340 LBS. 44.00-69.50, LARGE FRAME #2 495-925 LB. HOLSTEINS 42.00-55.00, ONE LOT AT 64.00; BULLS FEW MED. AND LARGE FRAME #1 420-865 LBS. 53.00-73.00, FEW LARGE FRAME #2 255-465 LBS. 52.00-67.00.

CALVES: 377...VEALERS STANDARD AND GOOD 75-125 LBS. 34.00-35.00, UTILITY 60-85 LBS. 15.00-23.00.

FARM CALVES: HOLSTEIN BULLS 10.00-12.00 HIGHER...#1 HOLSTEIN BULLS 90-125 LBS. 80.00-120.00 BULK OF SALES 95.00-115.50, #2 80-130 LBS. 33.00-85.50, 70-80 LBS. 25.00-35.00; FEW #1 HOLSTEIN HEIFERS 90-105 LBS. 62.50-127.50, #2 85-95 LBS. 37.50-50.00; FEW BEEF CROSS BULLS AND HEIFERS 80-100 LBS. 37.50-82.50.

HOGS: 28...SOWS 1.00-3.00 HIGHER. SOWS US#1-3 355-435 LBS. 34.00-39.50, 500-640 LBS. 31.00-35.50.

BOARS: FEW 500-670 LBS. 16.00-16.50.

FEEDER PIGS: 68...SLAUGHTER, UTILITY 40-75 LBS. 10.00-22.00 PER HEAD.

SHEEP: 11..SLAUGHTER LAMBS FEW CHOICE 65-90 LBS. 94.00-100.00, COUPLE 115 AND 120 LBS. AT 75.00.

SLAUGHTER SHEEP: ONE AT 46.00.

GOATS: 37...BY THE HEAD, FEW LARGE BILLIES 70.00-77.50, ONE LARGE NANNY AT 66.00, ONE MED. AT 57.50, LARGE KIDS 24.00-57.00, COUPLE SMALL AT 15.00 HEAD.

Westminster Livestock Auction

Hagerstown, Md.
February 3, 1998
Report supplied by auction

SLAUGHTER COWS: 104 HEAD, 1.00-2.00 LOWER. UTILITY 35.50-40.00; HIGH DRESSING TO 41.75; CANNERS 30.00-35.00; SHELLY 30.00 DOWN.

BULLS: 5 HEAD. YG#1 1200-1950 LBS. 43.00-52.00.

FED STEERS: HIGH CHOICE TO PRIME 1200-1475 LBS. 65.00-66.25; CHOICE #2-3 1100-1450 LBS. 62.00-64.00; LOW CHOICE 57.00-61.50; SELECT 52.00-57.00.

FED HEIFERS: CHOICE 1050-1200 LBS. 60.00-62.25; LOW CHOICE HOLSTEINS 1200 LBS. 46.75.

VEAL CALVES: 152 HEAD. 1 PRIME 256 LBS. AT 94.00; 1 CHOICE AT 56.00; CULLS 3.00-5.00 HIGHER. 85-110 LBS. 27.00-35.00; 60-85 LBS. 20.00-29.00.

FARM CALVES: HOLSTEIN BULLS 5.00-15.00 HIGHER. #1 95-120 LBS. 95.00-115.00, SOME 120.00-125.00; 85-95 LBS. 60.00-99.00; #2 35.00-60.00; HOLSTEIN HEIFERS #1 95-120 LBS. 100.00-135.00; 80-90 LBS. 60.00-90.00; BEEF X BULLS AND HEIFERS 50.00-82.00.

BUTCHER HOGS: NO TOP WEIGHT OFFERED. 1 LOT 272 LBS. T 35.25; 290-325 LBS. 30.00-32.00.

SOWS: FEW 500 LBS. AT 25.25.

BOARS: 350-550 LBS. 15.00-17.50.

STOCK CATTLE: 102 HEAD, GOOD DEMAND. STEERS MED. AND LARGE FRAME 200-400 LBS. FEW TO 87.00; 400-600 LBS. 75.00-85.00; 600-700 LBS. 67.00-73.00; 700-900 LBS. FEW TO 65.00.

HEIFERS: MED. AND LARGE FRAME 300-500 LBS. 63.00-78.00; 500-700 LBS. 56.00-71.00.

BULLS: MED. AND LARGE FRAME 200-400 LBS. 74.00-84.00; 400-650 LBS. 64.00-80.00.

LAMBS: 24 HEAD CHOICE 100-120 LBS. 82.00-92.00, 60-80 LBS. 97.00-120.00.

SHEEP: 18 HEAD. LIGHTWEIGHTS 44.00-63.00; HEAVY 26.00-40.00.

GOATS: 20 HEAD. LARGE 69.00-90.00, 1 AT 137.00; MED. 40.00-70.00, SMALL 20.00-40.00.

PIGS AND SHOATS: 164 HEAD. BULK SOLD BY LB. IN GRADED SALES. BY THE HEAD, FEW LOTS 40-60 LBS. 21.00-30.00, BY THE LB. #1-2 76 HEAD 45-60 LBS. 55.00-60.00, FEW TO 70.00; 56 HEAD 60-75 LBS. 50.00-60.00; FEW 170-200 LBS. 30.00-35.00.

Dewart Hay & Livestock

Dewart, Pa.
Monday, February 2, 1998
Report Supplied by Auction

STEERS: TOO FEW TO QUOTE.
HEIFERS: TOO FEW TO QUOTE.
GOOD COWS: 32.00-43.00.
CANNERS AND CUTTERS 22.00-32.00.
BULLS: 24.00-37.00.
VEAL 130-190 LBS. 80.00-130.00, 90-130 LBS. 25.00-80.00.
HOGS: 35.00.
SOWS: 26.00-28.00.
FEEDER PIGS: 15.00-30.00 HEAD.
HAY: 60.00-185.00.
STRAW: 74.00-89.00.
WOOD: 35.00-47.50 LOAD.
CORN: 65.00-102.00.
OATS: 1.65-2.40 BU.

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VIRGINIA CATTLE & HOGS

Virginia Feeder Sales

Richmond, VA
Mon Feb 02, 1998 USDA
VA Dept of Ag Market News

Summary of Livestock Auctions by Areas: Northern Virginia Livestock Summary including Marshall, Orange, Rockingham, Staunton Union and Winchester Virginia for the week of January 26-31, 1998.

Feeder Cattle 902 head

Steers Med&Lge 1 Small 1 Med&Lge 2 300-400 80.00 - 90.00 72.00 - 82.00 77.00 - 86.00 400-500 80.00 - 93.00 73.00 - 80.00 72.00 - 85.00 500-600 77.00 - 89.00 75.00 - 82.00 73.00 - 83.00 600-700 74.25 - 85.75 75.00 - 81.00 70.00 - 79.00 700-800 67.00 - 78.00 ----- ----- 800-900 68.00 - 72.50 ----- -----

Holstein Steer Med&Lge 2 500-700 55.50 700-900 48.00 - 49.75 1100+ 46.00 - 46.75

Heifers Med&Lge 1 Med&Lge 2 200-300 67.00 - 77.00 ----- 300-400 68.00 - 78.50 ----- 400-500 66.00 - 78.25 73.00 - 75.00 500-600 67.00 - 74.50 68.00 - 71.00 600-700 65.00 - 73.50 ----- 700-800 62.00 - 64.00 -----

Bulls Med&Lge 1 Med&Lge 2 300-400 75.00 - 89.50 73.00 400-500 77.00 - 92.00 68.00 - 81.00 500-600 73.00 - 79.00 70.00 - 74.00 600-700 68.50 - 73.00 -----

Slaughter Cattle 468 head

Slaughter Cows 429 head Breaking utility and Commercial 2-4 33.00 - 43.25 Cutter and boning Utility 1-3 29.75 - 43.75 Canner and low Cutter 1-2 22.00 - 36.00

Slaughter Bulls 39 head YG 1-2 900-1300 lbs 40.00 - 54.00 YG 1-2 1300-1600 lbs 40.00 - 59.00 YG 1-2 1600 lbs and over 43.00 - 54.50

Baby calves returned to farms 47 head newborn to 4 weeks 22.00-72.50 per head. Over 100 lbs 70.00 per cwt.

Lambs total receipts 20 head Slaughter Lambs 20 head Wooled Choice few Prime 1-2 few 3 106-116 lbs 86.50 - 87.00 Good and few Choice 1-2 80 lbs 85.00

Richmond, VA
Mon Feb 02, 1998
USDA-VA Dept of Ag Market News

Summary of Livestock Auctions by Areas: Southwest Virginia Livestock Summary including Abingdon Livestock Exchange and Hollins Virginia for the week of January 26-31, 1998.

Feeder Cattle 398 head

Steers Med&Lge 1 Med&Lge 2 300-400 94.00 - 103.00 ----- 400-500 80.00 - 92.00 71.00 - 80.50 500-600 76.50 - 89.00 74.00 - 82.00 600-700 76.00 - 80.00 ----- 700-800 71.00 - 74.00 -----

Holstein Steer Med&Lge 2 200-300 60.50 - 65.00 300-500 55.00 - 62.00

Heifers Med&Lge 1 Small 1 Med&Lge 2 300-400 68.00 - 74.00 ----- 63.00 - 69.00 400-500 70.00 - 76.50 64.00 - 67.00 71.00 - 74.00 500-600 65.00 - 76.50 ----- 62.00 - 69.50 600-700 67.00 - 70.00 ----- -----

Bulls Med&Lge 1 Small 1 200-300 80.00 - 106.00 ----- 300-400 73.50 - 80.00 ----- 400-500 70.00 - 74.50 ----- 500-600 68.00 - 84.00 58.00 - 63.00 600-700 62.50 - 72.00 -----

Slaughter Cattle 85 head

Slaughter Cows 81 head Breaking utility and Commercial 2-4 34.75 - 42.00 Cutter and boning Utility 1-3 33.50 - 42.00 Canner and low Cutter 1-2 24.00 - 34.00

Cows returned to farms 33 head - Medium and Large 1, 3-6 yrs old 950-1100 lbs 430.00-500.00 per head. Cows with calves at side 9 pairs - Medium and Large 1, 3-6 yrs old 950-1100 lbs with calves 530.00-610.00 per pair. Baby calves returned to farms 7 head newborn to 4 weeks 23.00-72.50 per head.

Richmond, VA
Mon Feb 02, 1998
USDA-VA Dept of Ag Market News

Summary of Livestock Auctions by Areas: Central and Southeast Virginia Livestock Summary including Southside (Blackstone) and Lynchburg Virginia for the week of January 26-31, 1998.

Feeder Cattle 646 head

Steers Med&Lge 1 Small 1 Med&Lge 2 300-400 87.00 - 100.00 80.00 - 87.00 76.50 - 92.00 400-500 83.50 - 89.50 76.00 - 85.00 84.00 - 90.00 500-600 84.00 - 89.00 74.00 - 76.00 83.00 - 90.00 600-700 70.00 - 76.00 61.00 - 70.00 69.50 - 77.00 700-800 72.50 - 74.75 ----- 68.75 - 71.00 800-900 66.00 ----- 61.00 - 65.00

Holstein Steer Med&Lge 2 300-500 60.00 - 64.00 500-700 57.00 - 59.00 700-900 50.00

Heifers Med&Lge 1 Small 1 Med&Lge 2 200-300 ----- 74.00 - 79.00 ----- 300-400 73.50 - 75.00 66.00 - 76.00 73.00 - 83.00 400-500 76.00 - 80.00 71.00 - 74.00 68.00 - 80.00 500-600 72.00 - 76.00 62.00 - 66.00 68.50 - 77.00 600-700 ----- 50.00 - 55.00 61.00 - 67.50 700-800 ----- ----- 62.00 - 65.25

Bulls Med&Lge 1 Small 1 Med&Lge 2 300-400 84.00 - 92.00 74.00 - 80.00 82.00 - 93.00 400-500 85.00 - 89.50 75.00 - 80.00 80.00 - 89.00 500-600 79.50 - 86.50 ----- 75.00 - 84.50 600-700 66.00 - 74.00 ----- ----- 700-900 59.00 - 68.00 ----- 58.00 - 63.50

Slaughter Cattle 251 head

Slaughter Cows 236 head Breaking utility and Commercial 2-4 30.00 - 35.50 Cutter and boning Utility 1-3 28.00 - 36.00 Canner and low Cutter 1-2 22.00 - 28.50

Slaughter Bulls 15 head YG 1-2 900-1300 lbs 41.00 YG 1-2 1300-1600 lbs 42.00 - 49.00 YG 1-2 1600 lbs and over 39.00 - 47.00

Cows returned to farms 12 head - Medium 1, Medium 2, and Large 2, 800-1100 lbs 33.50-41.50 per cwt. Baby calves returned to farms 8 head newborn to 4 weeks 7.
00-15.00 per head.

Lambs total receipts 7 head Slaughter Ewes and Rams 7 head Ewes - Utility and Good 1-3 35.00 - 40.00
Goats 30 head (Sold by the head) Nannies - Medium 35.00 - 42.00 Mutton - 43.00

State Graded Feeder Cattle Sale 321 head sold at Lynchburg, Virginia on January 26, 1998. Steers 157 head. Heifers 170 head.

Steers Med&Lge 1 Med&Lge 2 300-400 95.00 93.00 - 98.00 400-500 89.50 - 95.50 90.00 - 96.00 500-600 82.75 - 89.75 79.00 - 88.50 600-700 75.75 - 81.25 75.75 - 78.75 700-800 72.00 - 73.50 71.75 - 73.25 800-900 68.50 - 69.50 -----

Heifers Med&Lge 1 Med&Lge 2 300-400 78.50 - 79.50 80.00 - 85.50 400-500 76.75 - 79.25 78.75 - 80.00 500-600 73.50 - 74.75 72.75 - 74.50 600-700 69.00 - 70.00 68.25

Richmond, VA
Thu Feb 5, 1998
USDA-VA Dept of Ag Market News

Special State Graded Slaughter Cattle Sale

Marshall, Virginia on February 3, 1998
98 head sold.

Steers Choice 2-3 1100-1300 lbs 62.00 - 63.50 Choice 2-3 1300-1450 lbs 63.00 - 63.50 Choice 2-3 1450-1600 lbs 61.50 - 63.00 Select 2-3 1000-1100 lbs 57.85 Select 2-3 1100-1300 lbs 60.75 Select 2-3 1300-1450 lbs 60.50

Friend's Stockyard Inc.

Accident, Md. 21520
Report Supplied by Auction
February 2, 1998

STOCK BULLS AND STEERS (200-500 LBS.) 52.00-76.00.

STOCK HEIFERS: 36.00-68.00.

SLAUGHTER STEERS: GOOD TO CHOICE 61.00-65.00; MEDIUM TO GOOD 56.00-60.50, HEAVY CHOICE OVER 1450 LB. 55.00-63.00.

HOLSTEIN STEERS: HEAVY CHOICE 37.00-50.50, LIGHT 38.00-45.00.

SLAUGHTER HEIFERS: GOOD TO CHOICE 61.00-64.50; MEDIUM TO GOOD 47.00-60.50.

BULLS: HEAVY 41.50-52.00, LIGHT 38.00-46.00.

COWS: UTILITY (HOLSTEIN) 35.00-40.00, COMMERCIAL TO GOOD 31.00-34.50, CULL COWS 30.00 AND DOWN.

VEALS: GOOD TO CHOICE 50.00-65.00, MEDIUM TO GOOD 20.00-46.00.

BOB CALVES: 25.00 AND DOWN.

HOLSTEIN BULL CALVES — RETURN TO FARM (90 TO 120 LB.)-UP TO 118.00.

HOLSTEIN HEIFER CALVES — RETURN TO FARM (90 TO 120 LB.) - UP TO 115.00.

BEEF CROSS CALVES — RETURN TO FARM UP TO 64.00.

HOGS: TOP QUALITY UP TO 55.00, HEAVY UP TO 40.00, LIGHT 28.00-32.00.

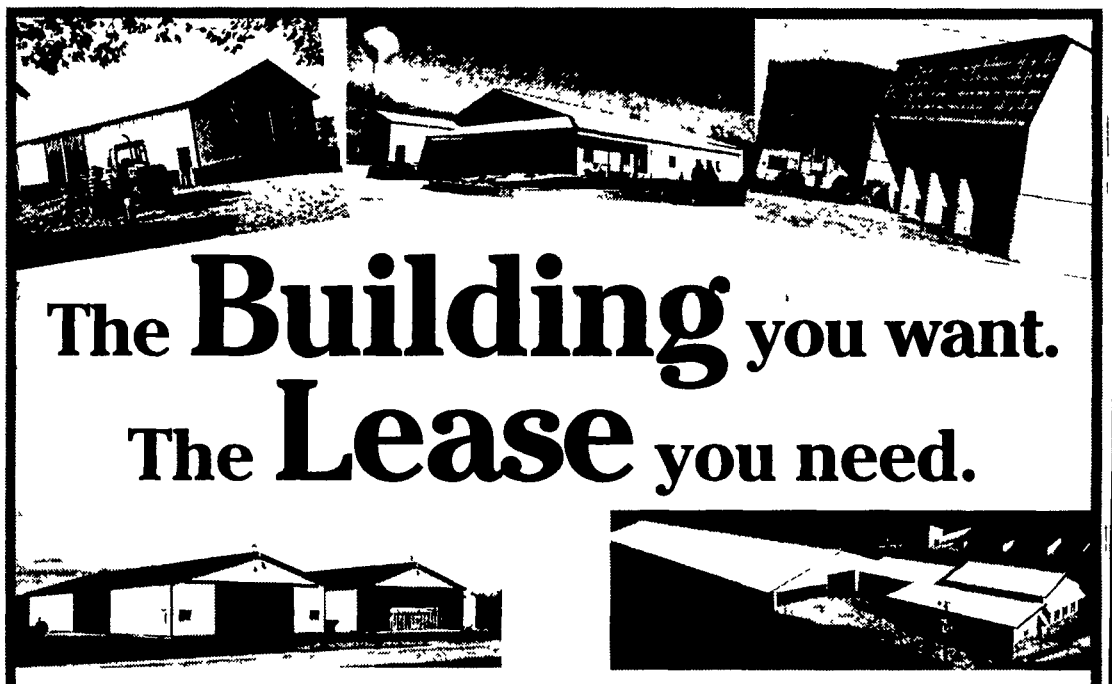
SOWS: 29.00-34.50.

MALE HOGS: 21.00-28.00.

LAMBS, LIGHT AND FEEDER, NONE AVAILABLE.

SHEEP: 15.00-38.00.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDRED WEIGHT!



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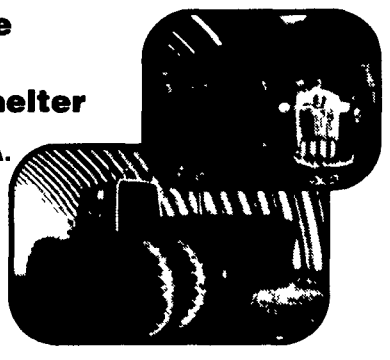

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Lancaster Farming

OPINION

Be Careful With Children

The pain and suffering a child experiences from an agricultural injury is easy to appreciate. That's one reason farmers should be careful that their children who play and work around the farm are kept safe from animals and equipment that may harm them.

While a child may have developed the skills and mental knowledge to do many jobs around the farm, the physical strength often has not been developed sufficiently. Sometimes we see a small child driving a tractor or handling a team of mules or draft horses. Because the child and the farm family are so close to the situation, they often see no danger. However, if the tractor hits a hole, an unexpected mound of dirt, or a stone, the child may not be heavy or strong enough to keep the machine under control. If something spooks the mules, they may take off on the run with the child in no way able to reign in the runaway team.

After the child is hurt, it is too late. Now is the time to reassess what jobs you allow your child to do. Give each situation the benefit of the doubt. It may be better if he or she grew a little more before taking on this work.

There are many testamonies of families who wish they would have done things differently after their child was permanently maimed or killed in a farm accident. Do everything possible to not let this happen in your farm family.

Now Is The Time

By John Schwartz

Lancaster County Agricultural Agent

To Be Alert to Carbon Monoxide

Whenever combustion takes place without sufficient oxygen, carbon monoxide is produced. Since less fresh air is entering homes due to conservation measures, it is doubly important to be alert to the dangers of improper venting. Exposure to carbon monoxide may cause any or all of the following symptoms: headache, dizziness, ringing in the ears, seeing spots, nausea, violent coughing, irregular breathing and ultimately, unconsciousness.

If you suspect carbon monoxide poisoning, get into fresh air quickly. Call an emergency squad or ambulance and get medical help. Give artificial respiration if victim is not breathing. Loosen clothing, keep victim warm and place head lower than feet. Consider installing carbon monoxide detectors in your homes, especially near sleeping areas. They could save your life!

To Prevent Winter Storm Damage to Trees

The recent winter storms have demonstrated the hazards they present to trees, according to Dr. Timothy Elkner, Lancaster County Extension Horticultural Agent. Accumulation of ice and snow may increase the branch weight of trees by 30 times or more. This causes breakage and high winds during and after a storm may cause even more damage. The amount of storm injury that occurs depends on several factors

First, different tree species vary in their resistance to injury. Generally, the fast growing species of trees such as silver maples, willows and poplars seem to suffer the most damage because they have soft, weak wood that will not support much snow or ice.

The age and maintenance of trees are other important factors. Large, old trees are particularly susceptible to damage. Trees that have been neglected or improperly pruned in the past also may sustain more injury than those carefully managed.

Finally, improperly training young trees may increase the probability of storm damage years later.

To Clean Up Storm Damage Trees

Dr. Timothy Elkner, Lancaster County Extension Horticultural Agent, reminds us that after a storm, hazardous trees and branches should be removed immediately to ensure safety and prevent additional property damage. Trees that have lost more than 50 per cent of their branches, those with splits in the main trunk or large trees with their tops broken are generally poor risks and should be removed from the landscape.

Trees deemed salvageable but with broken branches, jagged stubs or torn bark should be repaired immediately rather than waiting until spring. Since removing large tree limbs may be dangerous, this work should be left to trained arborists.

Consult a professional arborist if: 1. the work requires climbing or chain saws, 2. when cabling or large branch removal is called for and 3. if the injured tree or branch is leaning on another tree or structure.

Any tree damage occurring around power and communication lines should always be handled by the utility company. Proper tree management including pruning on a regular cycle will lower a tree's susceptibility to winter storms.

Feather Prof.'s Footnote: "Sometimes you must do the thing you cannot do."

❖ FARM CALENDAR ❖

Saturday, February 7

EAYF Banquet, Mt. Airy/Durlach Fire Hall, 6:30 p.m.

Pa. State Rabbit Breeders Association Annual Convention, Lebanon County Fairgrounds, thru Feb. 8.

Susquehanna County 4-H presentations and public speaking workshop, Montrose government office building, Montrose, 9:30 a.m., also March 9, 7:30 p.m.

Sunday, February 8

Monday, February 9

Field Crop Meeting for Producers, hosted by Rutger's Cooperative Extension, Monmouth County Extension, 9 a.m.-noon and Hunterdon County Extension, 7 p.m.-10 p.m.

Southern Maryland Agriculture Breakfast, Jaycees Community Center, Waldorf, Md., 8 a.m.-10:30 a.m.

Northern Fruit Growers Meeting, Ramada Inn at Chinchilla in Lackawanna County, 9 a.m.-3:30 p.m.

Capitol Area Turf and Ornamental Winter School, Holiday Inn, Grantville, 8:15 a.m.-3:05 p.m.

Tuesday, February 10

New York State Berry Growers Association annual meetings in conjunction with the New York State Vegetable Conference and Trade Show, Four Points ITT/Sheraton Convention Center, Liverpool, N.Y., thru Feb. 12.

Ephrata Area Young Farmers pesticide meeting, Family Time Restaurant, 6:45 p.m.

Lancaster County Crops Day, Farm and Home Center.

Southeast Fruit Meeting, Schuylkill County Ag Center, 9 a.m.-3:30 p.m.

New York State Vegetable Conference, Four Points Sheraton/ ITT, Liverpool, N.Y., thru Feb. 12.

Southwest Pa. Breeders Forum, Somerset Vo-Tech School, Somerset, 10 a.m.

Soil Fertility School, Lebanon and Dauphin Ag Centers, also Feb. 11, 17, and 18.

Pa. Allied and Industrial Nursery Conference, Hershey Lodge and Convention Center, 10 a.m.-3 p.m., thru Feb. 11.

Maryland/Delaware Peach School, Wye REC, Queenstown, Md., 9 a.m.-3 p.m.

Pesticide Test, extension office, Ebensburg, 9 a.m.-noon.

Western Potato Meeting, Tata's Restaurant (formerly Bonanza), Lyndora, 11:30 a.m.-2 p.m.

Empire State Potato Club Meeting, Four Points ITT/Sheraton.

Reducing Risk On Farm, Morrison Cove Memorial Park, 10 a.m.-3 p.m.

Milking School, Berks County Ag Center, also Feb. 17.

Soybean and Small Grain Meeting, Gettysburg High School, 7 p.m.

Crop Information Management System, Firth Learning Center, 1 p.m.-3 p.m., also March 10.

Wednesday, February 11

Southeast Fruit Meeting, Berks County Ag Center, Leesport.

Regional Vegetable Grower's Production Meeting, York County 4-H Center, Bair Station.

Keystone Pork Expo, Lebanon Valley Expo Center.

Cambria-Somerset Potato Meeting, Imperial Room-Mini Mall, Ebensburg.

Johne's Disease Meeting, PDA Office, Tunkhannock, 1:30 p.m.

Northwest Pa. Livestock and Grazing Management Workshop Series, Wesley Grange, Barkeyville, 7 p.m.-9:30 p.m.

Thursday, February 12

Lancaster County Fruit Growers meeting, Farm and Home Center, 9 a.m.-3:30 p.m.

Venango County Crops Night, Venango County Extension Office, 7 p.m.-9 p.m.

Franklin County Crops and Soils Day, Lemaster Community Center.

Franklin-Cumberland Vegetable Growers meeting, Penn Township Fire House, Huntsdale, 8:30 a.m.-3:30 p.m.

Start A Small Business Workshop, Penn State Berks Campus, Reading.

Milking Management Workshop, Firth Learning Center, Mercer, 12:30 p.m.-4 p.m.

Dairy-MAP, Gutshall's Corner Restaurant, also Feb. 19.

Lancaster County 4-H Livestock Clubs Annual Banquet, Country Table Restaurant, Mount Joy, 6:30 p.m.

Genex Local Membership Meeting, Seven Valleys Fire Hall, Seven Valleys, 10 a.m.

Milking School, Lebanon Ag Center, 9:45 a.m.-3 p.m., also Feb.

(Turn to Page A43)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

ARE YOU A SLAVE?
February 8, 1998

Background Scripture:
II Peter 2
Devotional Reading:
Ephesians 4:7-16

One of the two main purposes of II Peter is to warn the readers against false teachers. "But false prophets also arose among the people, just as there will be false teachers among you, who will secretly bring in destructive heresies, even denying the Master who bought them, bringing upon themselves swift destruction" (2:1).

I have read a lot of religious books and sermon titles in the past 40-plus years since I entered the ministry, but I don't remember coming across one addressing the problems of "false teachers" and "heresy." Is that because "false teachers" and "heresy" are no longer threatening to the Church? No, I think not, but the terminology we use today is different. Furthermore, II Peter may seem irrelevant also because the "false teachers" and the "heresies" they were concerned about are different than the ones that plague us today.

So who are the "false teachers" in the Church today? For what shall we be on the lookout in looking for and identifying them? II Peter 2 gives us some guidelines.

For one thing, he says, the false teachings are "destructive heresies." When we examine what he read and hear today of preaching and teaching in the Church, one way we can spot that which is false is to note teaching and preaching that are destructive to the Church. Heresy always wears down the Church, never upbuilds it.

DENYING THE MASTER

Some people today are negatively obsessed with those with whom they do not agree. They condemn them continually and unmercifully because their conception of the Gospel is different from their own. "From of old their condemnation has not been idle, and their destruction has not been asleep" (2:3). Their orientation is destructive and negative. For them, condemnation of others has become a way of life.

The writer also tells us that these "false teachers" deny "the Master who bought them." Whenever you hear teaching or preaching that persuades you to believe or behave in a way that is contrary to the way of Jesus Christ, that is "false teaching." Jesus was not afraid to speak out against sin, but he did not found his gospel on condemning the sinners. Any teaching that entices us to be less compassionate, less forgiving, and less loving is false teaching. Any gospel that derides us for being the peacemakers Jesus calls us to be is not the good news of Jesus Christ.

The writer of II Peter also tells us that the "false teachers" are licentious people: "They are blots and blemishes reveling in their dissipation, carousing with you . . . They entice unsteady souls." (2:13b, 14b). Anyone who teaches you to live licentiously is a "false teacher."

LICENTIOUSNESS

We need to realize, however, that that includes not only "passions of the flesh" — sexual licentiousness, gluttony and drunkenness — but any kind of behavior in which we are out of control, where something else, not the Lord, is in charge of us. An addiction to violence can be licentiousness. An obsession with verbal abuse can be living out of control. Lying about other people, demeaning their character can be compulsive. Self-righteousness is equally addictive and destructive.

What makes these "false teachers" and their "heresies" so dangerous is that they are so persuasive, particularly when it comes to using the Bible to support their destructive teaching. They promise a lot, but when people think for themselves and are open to the leading of God's Spirit, they can realize that they do not and can not deliver what they promise.

These people finally, promise "freedom, but they themselves are slaves of corruption; for whatever overcomes a man, to that he is enslaved." Lots of people who think they are free are really slaves to persuasive charlatans and their teachings which appeal, not to the love of Christ, but to our most selfish and destructive natures.

Are you a free person or is there something or someone to whom you are subtly, but surely enslaved?

Lancaster Farming
Established 1955
Published Every Saturday
Ephrata Review Building
1 E. Main St.
Ephrata, PA 17522
–by–
Lancaster Farming, Inc.
A Steinman Enterprise
Robert G. Campbell General Manager
Everett R. Newswanger Managing Editor

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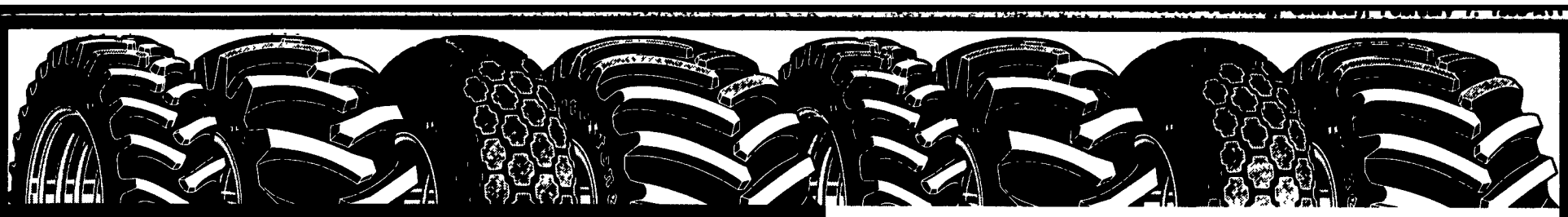

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Firestone — THE LEADER IN THE FIELD

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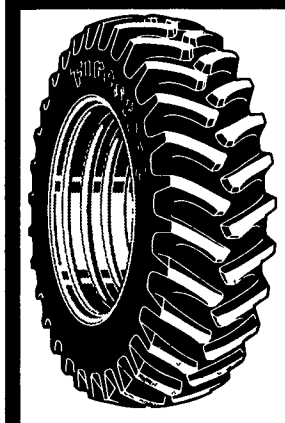

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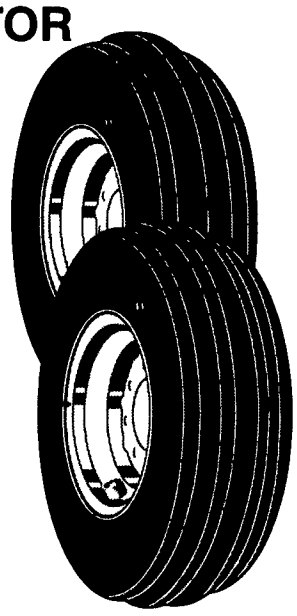

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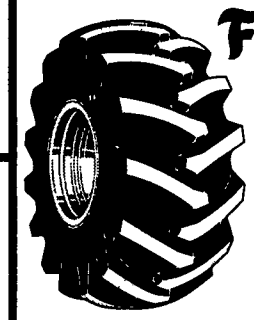

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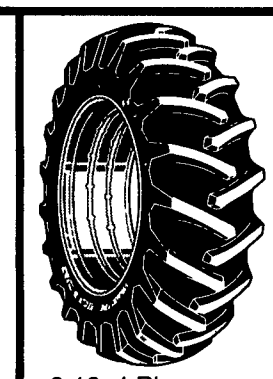

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14-17.5, 8 Ply	$305.00
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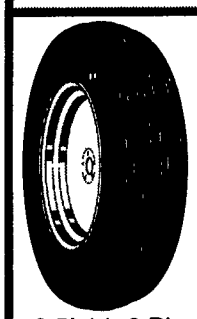

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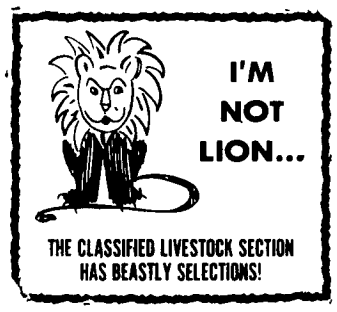
flmbgs FL Hearts flmbs 18s 8.00 ---CHINESE CABBAGE: MARKET ABOUT STEADY celcrts FL 14.00-15.00 50 lb ctns CA Nappa 13.00-14.00 ---CORN-SWEET: MARKET ABOUT STEADY wbcrts FL Yellow 4 dz min 17.00 White 4 dz min 16.00 ---CUCUMBERS: 1 1/9 buctns/crts MX Pickles med 15.00 fair appear 10.00 WAXED 1 1/9 buctns/crts GU sml 16.00 MX med ord qual 12.00-14.00 ---EGGPLANT: MARKET ABOUT STEADY 1 1/9 bucntrs wrpd FL med fair appear 14.00-15.00 ---ENDIVE: MARKET ABOUT STEADY 1 1/9 buctns/crts FL 12.00-14.00 mostly 13.00 10 lb ctns BL Witloof 11.00 ---ESCAROLE: MARKET ABOUT STEADY 1 1/9 buctns/crts FL 12.00-14.00 mostly 13.00 ---GARLIC: MARKET STEADY 30 lb ctns CA White super col 37.50-39.00 col 34.50 super jbo 33.00 exjbo 31.50 ---GREENS: MARKET ABOUT STEADY ctns bchd CA Swiss Chard 12s 13.00 Red 12s 12.00 TX Dandelion 24s 14.00 Kohlrabi 24s 12.00-14.00 12s 8.00 Red 12s 8.00 Swiss Chard 24s 13.00-14.00 12s 9.00 Red 12s 9.00 ctns/crts bchd GA Collard 24s 8.00-9.00 Kale 24s 11.00-12.00 NC Collard 7.00-8.00 Kale 11.00-12.00 Mustard 10.00 Turnip Tops 10.00 Rape 10.00 ctns lse CA Kale Flowering 24s 12.00 ---LETTUCE-ICEBERG: MARKET ABOUT STEADY ctns AZ 24s 8.00-9.00 few low as 7.00 Wrapped 24s 9.00-11.00 mostly 9.00-10.00 one label high as 12.50 ---LETTUCE-OTHER: MARKET ABOUT STEADY ctns AZ Boston 24s 7.00 Green Leaf 24s 8.00-9.00 mostly 8.00-8.50 fair cond 6.00-7.00 Red Leaf 24s 8.00-9.00 mostly 8.00-8.50 fair cond 6.00-7.00 FL Boston 24s 7.00 Green Leaf 24s 7.00 Red Leaf 24s 7.00 Bibb 24s 8.00 MX Green Leaf 24s 8.00-8.50 Red Leaf 24s 8.00-8.50 3 lb ctns CA Mesculin Mix 8.00 ---LETTUCE-ROMAINE: MARKET ABOUT STEADY ctns AZ 24s 8.00-9.00 few 10.00 ord-fair cond 3.00-6.00 FL 24s 6.00-7.00 1.3 bucrts AZ 24s 11.50-12.00 ---MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 12.00-12.50 mostly 12.00 med 8.50-9.50 mostly 8.50-9.00 4 qt bkts PA med-lge 5.00-5.50 mostly 5.00 sml-med 4.00-4.50 mostly 4.00 5 lb ctns PA Cremini 7.00 Portobellas 6.50-7.50 few low as 6.00 3 lb ctns PA Shiitake 11.50-12.50 few 13.00 fair qual 9.50-10.50 ctns 10 12-oz trays flmwrpd PA 8.50-9.00 ctns 10 10-oz trays flmwrpd PA 7.50-8.00 mostly 8.00 ---OKRA: OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS GREEN: MARKET ABOUT STEADY ctns bchd MX 48s 8.00-9.00 TX Bulb Type 24s 14.00-15.00 ctns/crts bchd CA Leeks 12s 10.00 MX Leeks 12s 10.00-12.00 NJ Leeks 12s 10.00-12.00 TX Leeks 12s 10.00-11.00 ---PARSLEY: MARKET ABOUT STEADY crts bchd FL Curly 60s 12.00 Plain 60s 12.00 ctns bchd TX Curly 60s 13.00-14.00 mostly 13.00 Plain 60s 13.00-14.00 mostly 13.00 Root 12s 14.00 ---PARSNIPS: ctns 12 1-lb flmbgs CD 10.00 20 lb flmbgs lse CD 13.00 ---PEAS GREEN: MARKET LOWER 10 lb ctns GU Sugar Snap Peas Decalyxed 12.00 ---PEAS OTHER: OFFERINGS INSUFFICIENT TO QUOTE ---PEPPERS: MARKET HIGHER 1 1/9 buctns/crts FL Bell Type Green jbo 14.00 exlge 12.00-14.00 fair cond 7.50-9.00 lge 10.00-12.00 fair cond low as 8.00 fair qual 6.00-6.50 med 8.00-10.00 occ 11.00 fair qual or cond low as 7.00 sml fair cond 4.00-5.00 Mxd Red And Green med-lge 8.00 med fair cond 4.00-5.00 Red exlge fair cond 15.00-16.00 lge fair cond 13.00-14.00 med-lge 14.00 sml fair qual & cond 6.00-8.00 Yellow lge fair qual 17.00-18.00 MX Bell Type Green lge fair appear 8.00-9.00 med fair appear 6.00-8.00 5 kg ctns IS Bell Type Red 90-110mm 24.00 Yellow 90-110mm 24.00 ---PEPPERS OTHER: 1/2 and 5/9 buctns/crts FL Jalapeno 12.00 1 1/9 buctns/crts FL Long Hot 9.00-10.00 mxd red and green 6.00-7.00 ---RADISHES: MARKET LOWER ctns tpd 30 6-oz flmbgs FL Red 6.00-8.00 few 5.50 ctns tpd 14 1-lb flmbgs FL Red 6.00-8.00 ctns bchd MX Red 24s 6.00-7.00 mostly 7.00 ---RHUBARB: OFFERINGS NONE ---RUTABAGAS: 50 lb ctns CD CDOne med 8.00 ---SPINACH: MARKET ABOUT STEADY ctns bchd MX Flat 24s 10.00 1 2/5 bucrts bchd CA Flat 24s 11.00 bubkts TX Savoy 12.00 ctns TX Savoy 11.00 ---SQUASH: MARKET ZUCCHINI HIGHER, OTHERS ABOUT STEADY 1/2 & 5/9 buctns/crts FL Zucchini sml-med 8.00-9.00 med 6.00-7.00 Yellow Straightneck sml-med 10.00 fair appear low as 8.00 ctns/lugs MX Zucchini sml-med fair appear 6.00-8.00 med fair appear 5.00-6.00 Yellow Straightneck sml-med 10.00 ---SWEET POTATOES: MARKET ABOUT STEADY CURED 40 lb ctns NC U.S. One Jewels med 11.00 ---TOMATOES: MARKET SLIGHTLY HIGHER 25 lb ctns FL U.S. Comb or Better Mature Greens light-red xlge 9.00 some 8.00 lge 9.00 some 8.00 Local Repack 85% U.S. One or Better Mature Greens pink-light red xlge 13.50 lge 12.50 med 12.50 flts 2 lyr MX Vine Ripes light red-red 4x5s 7.00-8.00 5x5s 6.00-7.00 5x6s 6.00 5 kg ctns SP Vine Ripes light red-red lge (clusters) few 19.00-20.00 ---TOMATOES, CHERRY: MARKET ABOUT STEADY flts 12 1-pt bkts MX light red-red 7.00-8.00 few 9.00 ---TOMATOES, PLUM TYPE: MARKET ABOUT STEADY 25 lb ctns MX light red-red 8.00 red fair cond 6.00 ---TURNIPS: MARKET ABOUT STEADY 25 lb flmbgs TX Purple Top med 7.50 25 lb sks NJ Purple Top med 6.00-8.00 NY Purple Top med 6.00 ---VEGETABLES OTHER: 8 lb ctns CA Radicchio 9s 8.00



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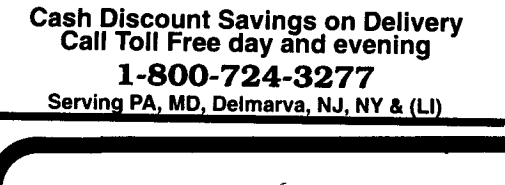

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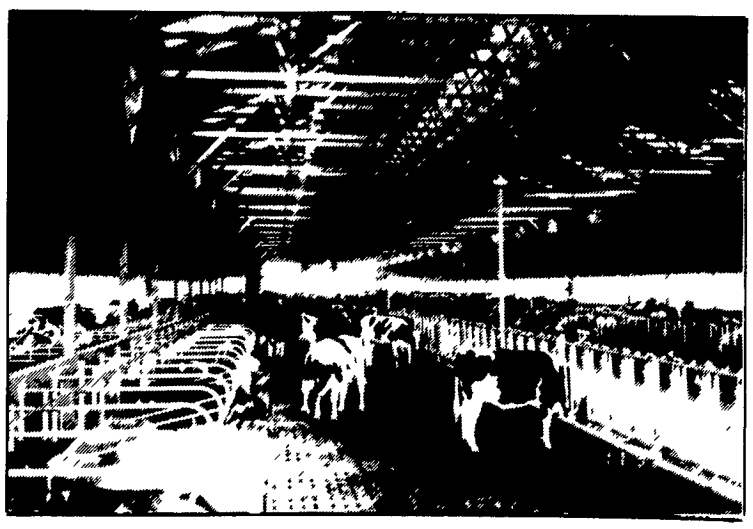

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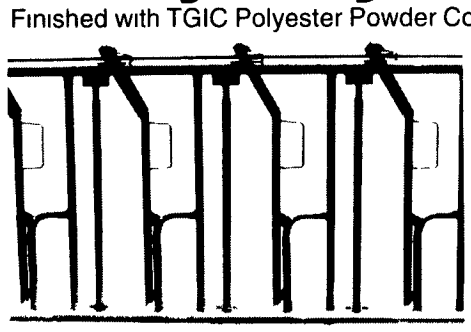

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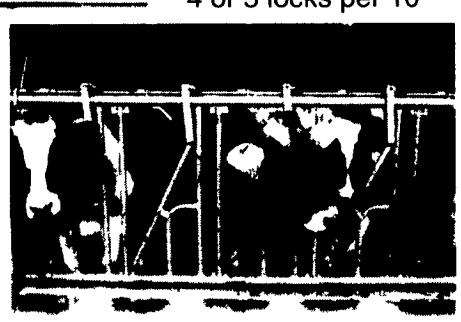

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Phila. Fruit Market

PHILADELPHIA Terminal
Prices as of 04-FEB-98

Provided by: Fruit and Vegetable Market News, Federal-State Market News Service, USDA.

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NA—FV010

CITRUS FRUITS ---GRAPEFRUIT: MARKET STEADY 4/5 buctns FL Indian River Red 23s 8.00-9.00 27s 8.00-9.00 fr appearance 5.00-6.00 32s 8.00-9.00 36s 8.00-8.50 40s 8.00 fr appearance 5.00-6.00 48s 7.50-8.00 ---LEMONS: MARKET STEADY ctns AZ 140s 13.00 165s 12.00 200s 12.00 CA 95s fr qual 13.00 115s fr qual 13.00 140s 12.50-13.50 mostly 13.50 fr qual 10.00-12.00 mostly 11.00 165s 12.50-13.50 mostly 12.50 fr qual 10.00-11.00 200s fr qual 10.00-11.00 ---LIMES: MARKET STEADY 10 lb ctns MX 42s 4.25-4.50 48s 4.25-4.50 54s 4.00-4.50 63s 4.00-4.50 ---MISC CITRUS: 2.3 kg crts SP BOAT Clementine 24s 4.00 poor cond 12.00-13.00 ---ORANGES: MARKET STEADY ctns CA Navel 48s 12.50-13.50 56s 12.00-13.50 mostly 13.00 some 12.00 fr qual 8.50-11.00 72s 12.00-13.00 fr qual 8.50-9.00 some hias 11.00 88s 12.00-13.00 fr qual 8.50-9.00 some hias 11.00 113s 9.50-12.00 138s 9.00 4/5 buctns FL Navel 56s 8.00 64s 7.50-9.00 Valencia 48s 7.00-8.00 some 6.00 56s 7.00-8.00 some 6.00 80s 7.00-8.00 some 6.00 100s 7.00-8.00 some 6.00 Hamlins 100s 8.00 ---TANGELOS: OFFERINGS INSUFFICIENT TO QUOTE ---TANGERINES: MARKET STEADY 4/5 buctns FL Honey 80-176s fr appearance 8.00-9.00 some loas 6.00 ---TEMPLES: MARKET ABOUT STEADY 4/5 buctns FL 64s fr appearance 5.00-7.00 80s 7.00-8.00 fr appearance 5.00-6.00 100s 7.00 fr appearance 5.00 125s fr appearance 5.00-7.00

BERRIES ---BLUEBERRIES: MARKET STEADY flts 12 1/2-pt flmwrpd cups CL AIR med-lge 12.00 flts 12 6-oz cups with lids CL BOAT med-lge 14.00 ---CRANBERRIES: OFFERINGS INSUFFICIENT TO QUOTE ---MISC BERRIES: OFFERINGS INSUFFICIENT TO QUOTE ---RASPBERRIES: OFFERINGS INSUFFICIENT TO QUOTE ---STRAWBERRIES: MARKET ABOUT STEADY flts 12 1-pt bkts CA med-lge 24.00-25.00 FL med-lge 14.00-16.00 MX med-lge 22.00

MELONS ---CANTALOUPS: MARKET ABOUT STEADY 1/2 ctns CR 9s 8.00-9.00 fr cond 4.00-5.00 12s 8.00-9.00 fr cond 4.00-5.00 15s 8.00-9.00 fr cond 4.00-5.00 18s 8.00-9.00 fr cond 4.00-5.00 HD 15s 10.00 ---HONEYDEWS: MARKET HIGHER 2/3 ctns GU 6s 8.00 HD 6s 10.00 ---MISC MELONS: OFFERINGS INSUFFICIENT TO QUOTE ---WATERMELONS: MARKET ABOUT STEADY ctns per ctn CR Jubilee 3s ord cond 10.00 Red Seedless 4s 18.00-19.00 5s 18.00-19.00 HD Mickey Lee 5s fr cond 6.00-7.00 MX Allsweet 4s 29.00-30.00

NON-CITRUS FRUITS ---APPLES: MARKET STEADY ctns trypk WA WAExFcy Golden Delicious 100s 20.00-21.00 113s 18.50 Granny Smith 88s 20.00 100s 18.00 WAFcy Red Delicious 64s 12.00 72s 12.00 80s 12.00 88s 12.00 100s 12.00 113s 12.00 125s 12.00 U.S. Fcy Golden Delicious 88s 16.50 ctns celpk NY U.S. ExFcy Mcintosh 100s 20.00 ctns 12 3-lb flmbgs PA U.S. Fcy Red Delicious 2 1/2" min 9.00 CONTROLLED ATMOSPHERE STORAGE ctns trypk ID IDExFcy Red Delicious 80s 15.00 88s 15.00 100s 15.00 WA WAExFcy Red Delicious 88s 18.00 one label 21.00 Golden Delicious 88s 16.50-17.50 one label 21.00-22.00 113s 17.50-18.50 ---APRICOTS: OFFERINGS INSUFFICIENT TO QUOTE ---AVOCADOS: MARKET MX LOWER, CA STEADY. ctns 2 lyr CA Hass 48s 34.00 MX Hass 48s 28.00-29.00 ---BANANAS: MARKET STEADY 40 lb ctns IMPORT 13.00 fair qual 11.00-11.50 SML 8.50-10.00 40 lb ctns bagged IMPORT 13.00 ctns institutional pk IMPORT pet ite 13.00 ---CHERRIES: OFFERINGS NONE ---FRUITS OTHER: OFFERINGS INSUFFICIENT TO QUOTE ---GRAPES: MARKET ABOUT STEADY NEW CROP 18 lb lugs bgd CL BOAT Thompson Seedless med 16.00-18.00 fr cond 10.00-11.00 lge 20.00-22.00 mostly 20.00 one label 26.00 Flame Seedless med-lge 20.00-24.00 some 26.00 few 19.00 med 16.00-17.00 some 18.00 Black Seedless med ord cond 8.00 Red Globe med-lge 16.00-20.00 mostly 17.00-18.00 med 14.00-15.00 18 lb lugs wrpd CL BOAT Thompson Seedless med-lge 16.00-18.00 lge 22.00 Black Seedless med-lge 18.00 16 lb lugs wrpd CL BOAT Thompson Seedless med-lge 20.00-22.00 ---KIWIFRUIT: MARKET STEADY flts 1 lyr GR 33s 4.50-5.00 39s 6.50-7.00 ---MANGOES: OFFERINGS LIGHT ctns 1 lyr BR Palmer 6-7s ord cond 6.00-7.00 8s few 14.00 12s few 16.00 ---NECTARINES: OFFERINGS LIGHT ctns/lugs 2 lyr trypk CL BOAT Sun Grand 40s fr appearance 8.00-10.00 Big Juan 50s fr cond 7.00-8.00 ---PAPAYA: 40 lb ctns CR 8s 14.00 11s 14.00 ---PEACHES: OFFERINGS LIGHT ctns/lugs 2-lyr trypk CL BOAT Elegant Lady 40s fr cond 10.00 ---PEARS: MARKET STEADY std ctns wrpd OR U.S. One Bosc 70s 20.00 80s 20.00 90s 20.00 100s 18.00 110s 17.00 120s 17.00 WA U.S. One D'Anjou 90s 19.00 100s 19.00 Red Sensation 100s ord cond 5.00 ---PERSIMMONS: OFFERINGS INSUFFICIENT TO QUOTE ---PINEAPPLES: MARKET ABOUT STEADY ctns 1 lyr HI AIR 6s 12.00-12.50 mostly 12.00 ctns 2 lyr CR 10s 10.00-12.00 12s 9.00-11.00 mostly 10.00-11.00 some 12.00 14s 9.00-11.00 mostly 10.00 some 12.00 ---PLANTAINS: 50 lb ctns CR Yellow 14.00 EC Green 11.00 ---PLUMS: OFFERINGS LIGHT ctns 2-lyr CL BOAT Black Amber 60s 14.00 80s ord cond 4.00-5.00 ---POMEGRANATES: OFFERINGS NONE ---PRUNES: OFFERINGS NONE

Phila. Potato

PHILADELPHIA Terminal
Prices as of 04-FEB-98

Provided by: Fruit and Vegetable Market News, Federal-State Market News Service, USDA.

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CLOUDY 39-48

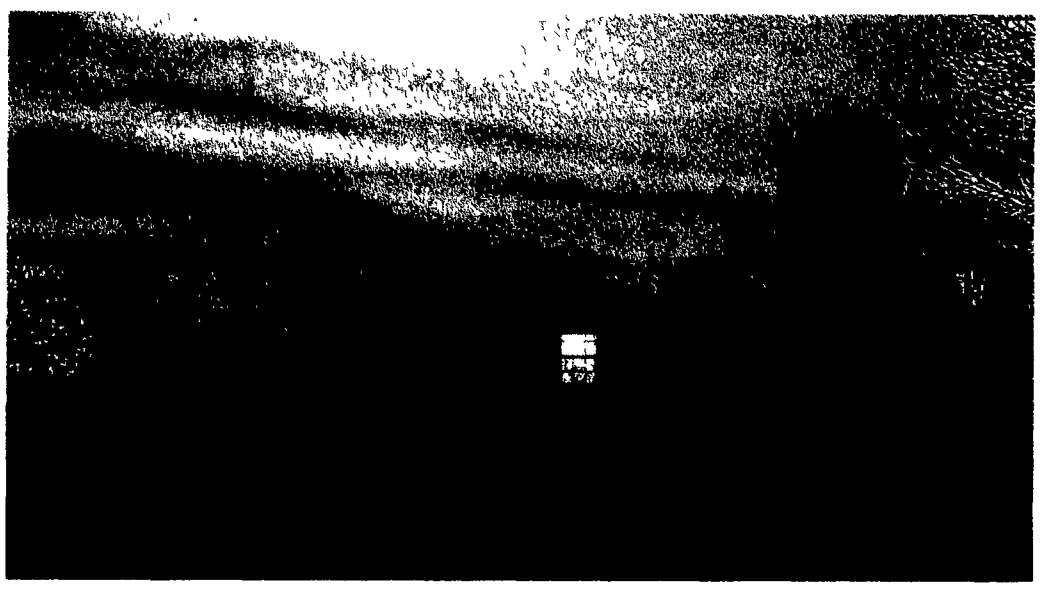
NA—FV030

ONIONS AND POTATOES ---ONIONS DRY: MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. Yellow Globe Type CD 50 lb sks lge 7.50-8.00 NY 50 lb sks lge 7.50-8.00 med 6.00-7.00 mostly 6.00-6.50 some 5.00 mstr cntr 20 2-lb mshsks med 5.00-6.00 Spanish Hybrid ID/OR 50 lb sks jbo 10.00-11.00 mostly 10.00-10.50 fr cond 8.00-9.50 UT 50 lb sks jbo 10.50-11.00 WA 50 lb sks jbo 10.50-11.00 White NV 50 lb sks jbo 30.00 Red NY 25 lb sks jbo 12.00-13.00 lge 10.00-12.00 med 8.00-9.00 ---POTATOES: MARKET STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED Russet Burbank ID bld 10 5-lb sks non sz A 8.00-9.50 mostly 8.00 some 7.50 50 lb ctns 40s 13.50-14.00 50s 13.50-14.00 60s 13.50-14.00 70s 13.00-14.00 mostly 13.50-14.00 80s 9.50-12.00 mostly 12.00 90s 8.50-10.00 some 10.50 100s 7.50-9.00 some 9.50 6 oz min fr qual 5.75-6.00 Norkotah WI 50 lb ctns 70s 9.00 80s 9.00 90s 8.00 100s 7.00-7.50 Round Red MN/ND 50 lb sks 8.50-10.50 mostly 9.00-9.50 sz B 12.00-13.00 some 13.50 NY 50 lb sks sz B 10.00-10.50 Round White CD Prince Edward Island CDOne bld 10 5-lb sks 8.00 50 lb sks 5.50-6.00 mostly 5.50 lge 6.50 LI 50 lb sks 5.50-6.00 lge 6.00 NEW CROP Round Red FL 50 lb sks 18.50 sz B 22.00 Round White FL 50 lb ctns 14.00-16.00

North Jersey Livestock

Hackettstown, NJ
Report Supplied by Auction
Tuesday, February 3, 1998

CALVES .08-1.40.
COWS .16½-.46.
EASY COWS .14-31½.
FEEDERS 300-600 LBS. .37-.81.
HEIFERS .30-.60½.
BULLS .24½-.57.
STEERS .31-.60.
SHEEP .25-.56.
LAMBS EACH 23.00-75.00.
LAMBS PER LB. .62-1.30.
GOATS EACH 39.00-170.00.
KIDS EACH 5.00-90.00.
HIDES EACH 6.00-23.00.
TOTAL: 830.



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PENNSYLVANIA DEPARTMENT OF AGRICULTURE
JANUARY 30, 1998
14 LIVESTOCK AUCTIONS

CATTLE 5120 Compared with 5036 head last week and 3492 head a year ago Compared with last Friday's summary slaughter steers & heifers steady to 1 00 lower, sl cows 1 00-3 00 lower, bulls 1 00-2 00 higher

SLAUGHTER STEERS High Choice & Prime 66 50-69 00, Choice 63 00-67 25, Select and Low Choice 59 35-65 00, Select 56 00-64 25, Standard 46 50-57 50

HOLSTEINS High Choice & Prime 59 00-61 75, Choice 55 00-59 25, Select 48 25-56 35, Standard 42 00-49 75

HEIFERS Choice 62 75-66 75, Select 56 25-64 00, Standard 40 00-55 75

COWS Breaking Utility & Commercial 35 00-44 00, Cutter & Boning Utility 31 00-41 25, Canner and Low Cutter 24 50-36 75 Shells down to 20 00

BULLS Yield Grade No 1 1000/2400 lbs 45 00-59 25, No 2 900/2000 lbs 35 50 46 50

FEEDER CATTLE STEERS Medium & Large Frame No 1 300/550 lbs 72 00-85 00, 600/815 lbs 62 00-75 00, Medium Frame No 2 350/975 lbs 42 00-59 00, Large Frame No 2 425/1075 lbs Holsteins 38 00-49 50, HEIFERS Medium & Large Frame No 1 255/550 lbs 56 00-72 00, 600/925 lbs 47 50-57 00 Medium & Large Frame No 2 300/900 lbs 44 50-60 00, BULLS Medium & Large Frame No 1 530/760 lbs 54 50 69 00, Medium Frame No 2 300/900 lbs 42 00 60 50, Large Frame No 2 Holsteins 400/760 lbs 37 00-60 00

CALVES 3271 Compared with 3158 head last week and 2665 head a year ago VEALERS mostly steady Choice 200/300 lbs 62 50 100 00, Good 140/260 lbs 48 00-62 00, Standard and Low Good 70/120 lbs 17 00 30 00 few to 36 00, Utility 50/100 lbs 10 00-23 00 FARM CALVES Holstein bull calves strong to 10 00 higher, Holstein heifers steady to 40 00 higher No 1 Holstein bulls 90/125 lbs 75 00 130 00 80/90 lbs 50 00-80 00, No 2 80/125 lbs 30 00 100 00 No 1 Holstein heifers 90/125 lbs 75 00-157 00, No 2 70/130 lbs 30 00-55 00

HOGS 2738 Compared with 2982 head last week and 3170 head a year ago Barrows and gilts steady, sows 1 00 to 3 00 higher

BARROWS AND GILTS US 1-2 220/265 lbs 36 50-38 00 with a few to 45 25, US 1-3 210/270 lbs 34 85-37 00, US 2-3 220/300 lbs 31 50-35 50 SOWS US 1-3 300/500 lbs 24 00-35 00, few @ 38 00, 500/700 lbs 26 50-36 00

BOARS 16 00-20 00

FEEDER PIGS 399 Compared with 261 head last week and 189 head a year ago

Feeder pigs US 1-3 20/40 lbs 16 00-35 00, 40/60 lbs 25 00-42 00 --- per head

SHEEP 1742 Compared with 2100 head last week and 1651 head a year ago Slaughter lambs 10 00 to 20 00 lower SLAUGHTER LAMBS Choice 60/90 lbs 90 00-115 00, 85/110 lbs 83 00-105 00, 125/140 lbs 72 00-84 00

NEW CROP LAMBS Choice 40/60 lbs 115 00-180 00, few up to 240 00, 60/90 lbs 130 00-170 00

SLAUGHTER SHEEP 23 00-55 00

TWO GRADED FEEDER PIG SALES 1063 Compared with 839 head last week and 1271 head a year ago Feeder pigs uneven, mostly steady to 10 00 lower, slaughter steady to strong US 1-2 40/50 lbs 57 00-80 00, 50/60 lbs 56 00-77 00, 60/70 lbs 58 00-69 00 Slaughter 25/40 lbs 100 00-140 00 --- per hundredweight

MIDDLEBURG LIVESTOCK AUCTION
February 3, 1998

CATTLE 397 [PDA] Compared with last week's sale sl steers and heifers 1 00 to 2 00 lower, sl cows uneven, 1 00 to 2 50 lower to 1 00 higher, sl bulls steady to strong

SLAUGHTER STEERS few High Choice and Prime 1275/1500 lbs 64 50-67 00, Choice 1115/1530 lbs 62 25-65 00, 1700/1900 lbs 52 00 61 50, Select 56 00-63 00, Standard 45 00-54 25

HOLSTEINS few High Choice and Prime 1065/1440 lbs 58 25-58 75, Choice 1175/1545 lbs 55 25 58 00, Select 49 75-55 50, Standard 40 00-48 75

HEIFERS few High Choice and Prime 1225/1340 lbs 64 25-66 25, Choice 1125/1500 lbs 62 00-64 50, Select 55 00-61 50, Standard 41 50-54 50

COWS Breaking Utility and Commercial 36 00-42 25, Cutter and Boning Utility 31.25-38 50, Canner and Low Cutter 25.00-32 00. Shells down to 19 00

BULLS Yield Grade No 1 1165/2025 lbs 42 75-47 25 with a few up to 54 25, No 2 1100/2100 lbs 35 50-43 00

FEEDER CATTLE STEERS Medium & Large Frame No 1 450/650 lbs 62 00-65 50, one lot @ 69 00, few Medium & Large Frame No 2 475/785 lbs 34 00-46 00

HEIFERS Medium & Large Frame No 1 315/615 lbs 53 50-63 50, Medium & Large Frame No 2 460/770 lbs 35 50-48 00

BULLS few Medium Frame No 1 380/620 lbs 50 50-58 00, one 805 lbs @ 43 00, few Medium & Large Frame No 2 500/800 lbs 35 50-45 00 and Good 75/120 lbs 23 00-33 00, Utility 55/80 lbs 10 00-20 00

FARM CALVES Holstein bulls 5 00 to 10 00 higher No 1 Holstein bulls 90/125 lbs 80 00-124 00, 80/90 lbs 75 00 97 50, No 2 80/120 lbs 34 00-80 00, No 1 Holstein heifers 90/110 lbs 80 00-122 50, No 2 70/105 lbs 29 00-52 50

Few beef cross bulls and heifers 95/105 lbs 85 00-102 00

HOGS 147 (2/2 & 3/98) Bulk of supply sold on Monday and supplied by the auction Barrows and gilts mostly steady

BARROWS AND GILTS US 1-2 235/265 lbs 37 00-39 50, few to 41 50, US 1-3 220/270 lbs 35 00-37 00, lightweights US 1-3 190/205 lbs 32 50-36 00

SOWS US 1-3 300/465 lbs 25 00-32 00, 510/550 lbs 24 00-30 00

BOARS few 230/250 lbs 20 00-23 00, few 310/485 lbs 16 00-19 00

FEEDER PIGS 89..US 1-3 25/40 lbs 16 00-19.50, 45/65 lbs 19 50-29 00, Utility 25/50 lbs 5.00-9 00 --- per head

SHEEP 2..SLAUGHTER SHEEP couple 29 00 & 39 00

GOATS 10 One Large Billy @ 144 00 couple Medium 50 00 & 81 00, one Large Nanny @ 81 00, few Large Kids 31 00-43 00 --- per head

LEESPORT LIVESTOCK AUCTION
LEESPORT, PA
February 4, 1998

CATTLE 284 [PDA] [Supply included 112 slaughter steers and heifers, 138 sl cows and 26 feeder cattle] .Compared with last Wednesday's sale sl steers 1 00, spots 2 00 lower, sl cows steady to 1 00 lower, sl heifers 1 00 to 3 00 lower

SLAUGHTER STEERS few Choice 1165/1435 lbs 61 00-64 00, few Yield Grade 5 1360/1420 lbs 59 75-61 00, Select 57 00-61 00, few Standard 51 00-56 75

HOLSTEINS STEERS High Choice and Prime 1265/1540 lbs 57 75-61.50, Choice 1260/1695 lbs 53 25-57 75, Select 47 50-54 00, Standard 41 75-46 75

HEIFERS Choice 1110/1350 lbs 60 75-63 75, Select 58 00-61 25, Standard 49 25-54 50

COWS Breaking Utility and Commercial 36 00-41 75, Cutter and Boning Utility 33 00-37 75, Canner and Low Cutter 28 75-35 25 Shells down to 15 50

BULLS Yield Grade No 1 1265/1890 lbs 47 00-50 50, few No 2 1350/1810 lbs 45 00

FEEDER CATTLE STEERS. Large Frame No 2 580/770 lbs Holsteins 55 00-59.00.

HEIFERS few Medium & Large Frame No 2 680/845 lbs 38.50-46 00, BULLS few Large Frame No 1 470/695 lbs 58 00-64 00, few Medium & Large Frame No 2 420/900 lbs 45 50-48 00, one 55 00

CALVES 164 VEALERS few Good 100/110 lbs 40 00-50 00, Standard and Good 80/110 lbs 32 00-40.00, Utility 55/95 lbs 10 00-27 00, few to 5 00

FARM CALVES: Holstein bulls steady to 5 00 lower No 1 Holstein bulls 100/125 lbs 100 00-127 50, 90/95 lbs 90 00-100 00, No 2 85/120 lbs 40 00-100 00 mostly 55 00-85 00, one No 1 Holstein heifer 90 lbs @ 77 00

HOGS 110 Barrows and gilts 50 to 1 00 lower, sows steady to 50 higher

BARROWS AND GILTS US 1-2 240/275 lbs 34 00-35 00, US 1-3 220/280 lbs 33 25-34 25, US 2-3 220/290 lbs 31 50-33 00, US 1-3 200/210 lbs 30 00-32 75

SOWS US 1-3 350/490 lbs 25 50-27 50, 505/610 lbs 27 50-28 50, few Medium 340/580 lbs 22 00-26 75

BOARS 280/530 lbs 13 00-15 50

FEEDER PIGS 88 US 1-3 20/40 lbs 70 00-75 00, one lot 62 lbs @ 58 00 -- per cwt

SHEEP 15 SLAUGHTER LAMBS Choice 100/130 lbs 77 50-85 00

SLAUGHTER SHEEP few 28 00-36 00

GOATS 8 One Medium @ 55 00, One Large Kid @ 87 50, Small 12 00-27 00 per head

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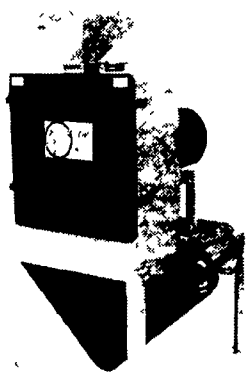

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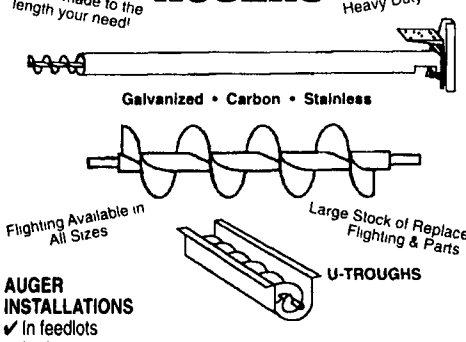
Custom made to the length your need!
Heavy Duty Construction



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- ✔ Commercial applications
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- ✔ Replacement Augers for feed mixers and farm equipment

Standard Auger Specifications

	4"	6"	8"	10"
Tube Gauge	16	14	14	12
Flight Thickness	3/16"	3/16"	3/16"	1/4"
Bu /Hr	250	850	2000	3000
RPM	431	431	431	431

Call Us For Custom Specifications

FOR SALE • NEW 6' Dia. x 2-Ring High 2-Ton Hopper Tank w/Ladder & Fill Kit. . . Assembled Price..... $800.00

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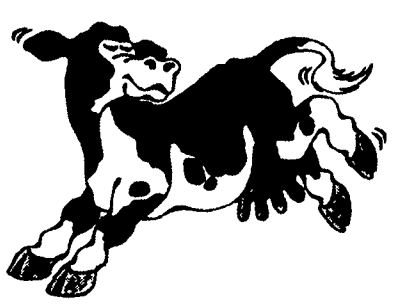


MERCER LIVESTOCK AUCTION
MERCER, PA
February 3, 1998

CATTLE 446 [PDA] ..Compared with last week's sale .small supply sl steers mostly steady, sl cows 1 50 to 3 00 lower

SLAUGHTER STEERS. Choice 1170/1380 lbs 62 25-66 00, Select 55 00-61 25, Standard 43.00-55 25

HOLSTEINS· few Choice 1115/1520 lbs 55 00-60 00, few Select 52 25-53 50, few Standard 43 50-49 00

SLAUGHTER HEIFERS: few Choice 1205/1330 lbs 61 00-65 50, Select 54 00-61 25, Standard 45 50-55.00

COWS Breaking Utility and Commercial 33 00-40 25, Cutter and Boning Utility 29 00-37 00, Canner and Low Cutter 25.00-30.00 Shells down to 15.00.

BULLS: few Yield Grade Nc 1 1200/2575 lbs 43 00-45.50, few No. 2 1165/1540 lbs 41 00-44.25

FEEDER CATTLE· STEERS Medium & Large Frame No 1 225/700 lbs 58.00-78 00, few @ 85 00, Medium & Large Frame No 2 675/1035 lbs 42 00-59 00

HEIFERS Medium Frame No 1 300/600 lbs. 60 00-73 00, Large Frame No 2 700/875 lbs 45 00-53 00, Medium Frame No 2 325/775 lbs 44 50-53 00

BULLS Medium Frame No 1 300/750 lbs 58 00-72 00, Medium Frame No 2 375/850 lbs 48 50-60 00

CALVES 122 VEALERS Standard and Good 80/105 lbs. 20.00-22 00, Utility 55/85 lbs. 5.00-20.00

FARM CALVES: No 1 Holstein bulls 95/120 lbs 97.50-112 00, 85/90 lbs. 70.00-100.00, No 2 90/120 lbs. 40 00-92.50; few No 1 Holstein heifers 90/110 lbs 112.50-125 00, No 2 80/120 lbs 30 00-100 00

Beef cross bulls and heifers 60/110 lbs 30 00-125 00.

HOGS 46 BARROWS AND GILTS one small lot US 1-2 250 lbs 40 50, one small lot US 1-3 233 lbs @ 36 00

SOWS US 1-3 350/520 lbs 33 50-37 00

BOARS few 420/655 lbs 16 00-18 00

FEEDER PIGS 0 NO MARKET TEST!

SHEEP 0 NO MARKET TEST!

GOATS 0 NO MARKET TEST!

NEW WILMINGTON LIVESTOCK
NEW WILMINGTON, PA
February 2, 1998

CATTLE 104 [PDA] sl cows 1 00 to 2 00 lower.

SLAUGHTER STEERS few Select and Choice 1315/1410 lbs 60.00-66 25

HOLSTEINS few Standard 44 25-48 25

HEIFERS· one Select @ 59.00, few Standard 42.00-50 50

COWS Breaking Utility and Commercial 34 75-38.00, Cutter and Boning Utility 29 50-37 25, Canner and Low Cutter 25 00-31 75 Shells down to 19 50

BULLS few Yield Grade No 2 1135/1385 lbs 35 00-41 75

FEEDER CATTLE STEERS few Medium & Large Frame No 1 370/665 lbs 64 50-69 00, HEIFERS few Medium Frame No 1 340/620 lbs 69 50-89 50

CALVES 125 VEALERS couple Choice 150 & 210 lbs 96 00 & 97 50, Standard and Good 75/110 lbs 23 00-37 00, Utility 50/95 lbs 5 00-20 00

FARM CALVES No 1 Holstein bulls 95/135 lbs 105 00-123 00, few 85/90 lbs 67 50-92 50, No 2 90/115 lbs 90 00-98 00, few down to 40 00, few No 1

Holstein heifers 95/120 lbs 115 00-135 00, one No 2 95 lbs @ 80 00

Beef cross bulls and heifers 85/190 lbs 60 00-120 00

HOGS 222 Barrows and gilts steady to 2 50 higher

BARROWS AND GILTS US 1-2 210/270 lbs 39 00-42 00 some to 46 25, US 1-3 210/270 lbs 36 00-39 75, US 2-3 280/400 lbs 35 00-44 50

SOWS US 1-3 280/660 lbs 25 00-33 00

BOARS few 205/400 lbs 17 00-36 00

FEEDER PIGS 32 Few US 1-3 30/40 lbs 12 00-14.00, 50/70 lbs 22 50-24 00, 100/135 lbs 32 50-35.00 --- per cwt

SHEEP 49...SLAUGHTER LAMBS: Chice 95/110 lbs. 80.00-85.00, 70/95 lbs 97.50-130.00.

NEW CROP LAMBS: few Choice 68 lbs 133 00

SLAUGHTER SHEEP· few 34 00-50 00

GOATS 7 Few Medium & Large 35 00-62 00, one Small @ 39 00, couple Large Kids 20 & 29 00, --- per head.

New Holland Dairy

New Holland Sales Stables
Wednesday, February 4, 1998
Report supplied by auction

118 DAIRY COWS, 169 HEIFERS, 10 BULLS. MARKET STEADY.

LOCAL FRESH COWS 450.00-1000.00.

LOCAL SPRINGERS 510.00-1050.00.

FRESH HEIFERS 375.00-1010.00.

UPSTATE LOADS FRESH 675.00-1375.00.

BETTER FRESH COWS 1100.00-1225.00.

LOAD OF CANADIAN FRESH & SPRINGERS PUREBREDS 1000.00-1725.00.

SPRINGING HEIFERS LARGE 985.00-1135.00, SMALL 450.00-850.00.

SHORTBRED HEIFERS 225.00-975.00.

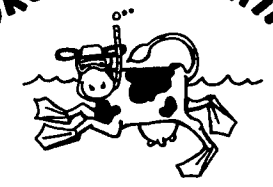
OPEN BREEDING AGE HEIFERS 585.00-660.00.

SMALL OPEN HEIFERS 185.00-485.00.

BULLS 410.00-525.00, PUREBREDS 550.00-635.00.

HYDRO COW FLOTATION

CLIP & SAVE THIS AD



With the Hydro Cow Flotation System you can float a down cow back onto its legs harmlessly without using clamps, belts or chains. The Hydro Cow is a natural way to get a cow back on its legs using only warm water.

Hydro Cow Flotation Service is available in Lancaster, York and Chester Counties, and northeastern Maryland

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Attorneys-At-Law

Mark L. James James R. Clark

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- **Agriculture**
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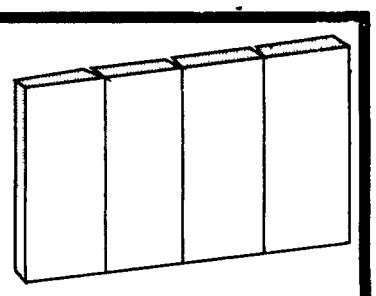

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TOP 12 QUESTIONS

Dairymen Should Ask His Milk Market.

1. No Equity Deductions?	☑ Yes!
2. No Co-op Dues?	☑ Yes!
3. Farmer Owned–Farmer Controlled?	☑ Yes!
4. No Bull Talk–Straight Answers?	☑ Yes!
5. Secure Milk Market?	☑ Yes!
6. No Gimmick Milk Prices?	☑ Yes!
7. Top Competitive Milk Price?	☑ Yes!
8. Fewest Deductions?	☑ Yes!
9. Top Notch Trucking?	☑ Yes!
10. Milk Check Never Late?	☑ Yes!
11. Member Services?	☑ Yes!
12. Fair Treatment to all Members?	☑ Yes!

If You cannot say **YES** to all of the above about your Milk Market, Call:

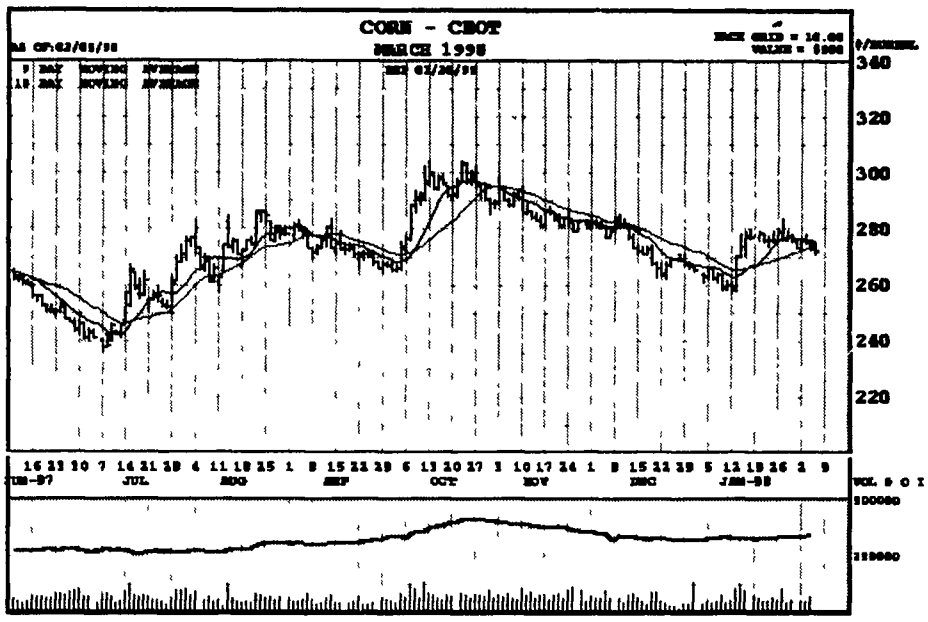
Mount Joy Farmer's Cooperative
717-653-5431 OR 800-860-6569

FREE - Compare Your Monthly Milk Statement With Mt. Joy Prices - Call Today!

GRAIN, CATTLE AND HOG FUTURES MARKETS

Markets Courtesy Of Chicago Board and Merchantile Exchange

(Closing bids: Thursday, February 5, 1998)



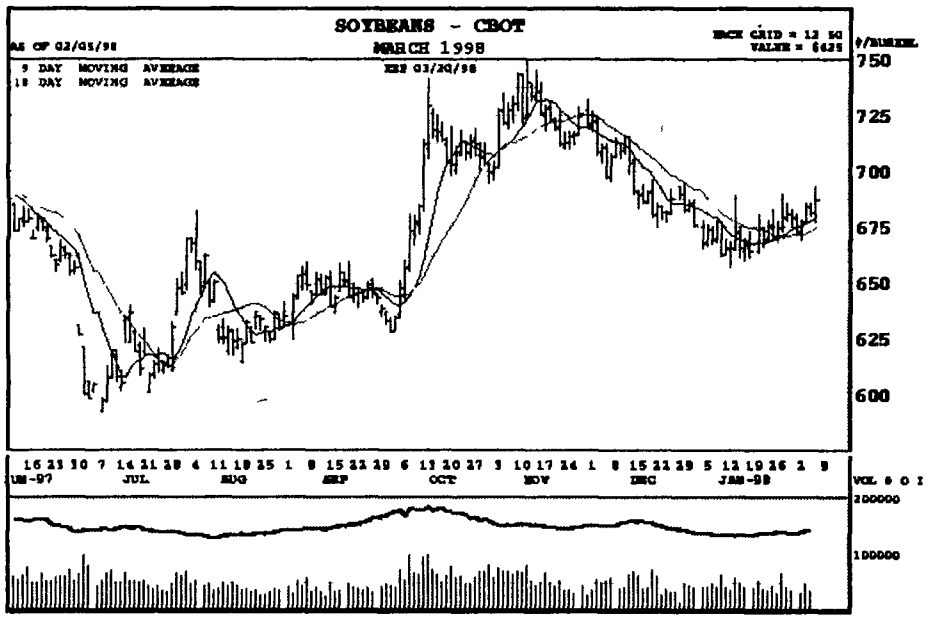
Stochastic | Relative Strength

Symbol		Open	High	Low	Last	Chge
CHS - 02/05/98		2724	2750	2710	2716	-10

-----Moving Average------			---------Momentum---------			
ay	09	18	40	Day	09	18	40
	2751	2743	2710		-36	+120	-122

-------Stochastic--------				---Directional Indicator--			
ay	09	14	20	Day	09	14	20
to	6.00	6.00	55.66	ADX	27.76	22.09	16.43
k	17.33	33.00	62.85	-DI	20.36	19.86	20.34
d	30.06	52.36	68.23	+DI	19.16	20.61	21.00

----Relative Strength----				----Historic Volatility----			
ay	09	14	20	Day	09	14	20
	44.20	47.31	47.81		12.24%	10.55%	20.74%



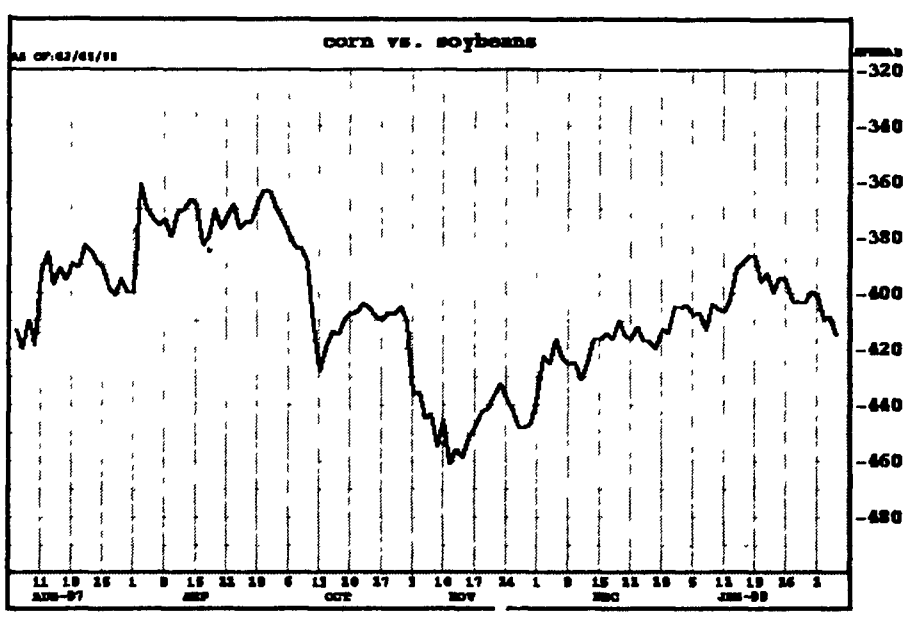
Stochastic | Relative Strength

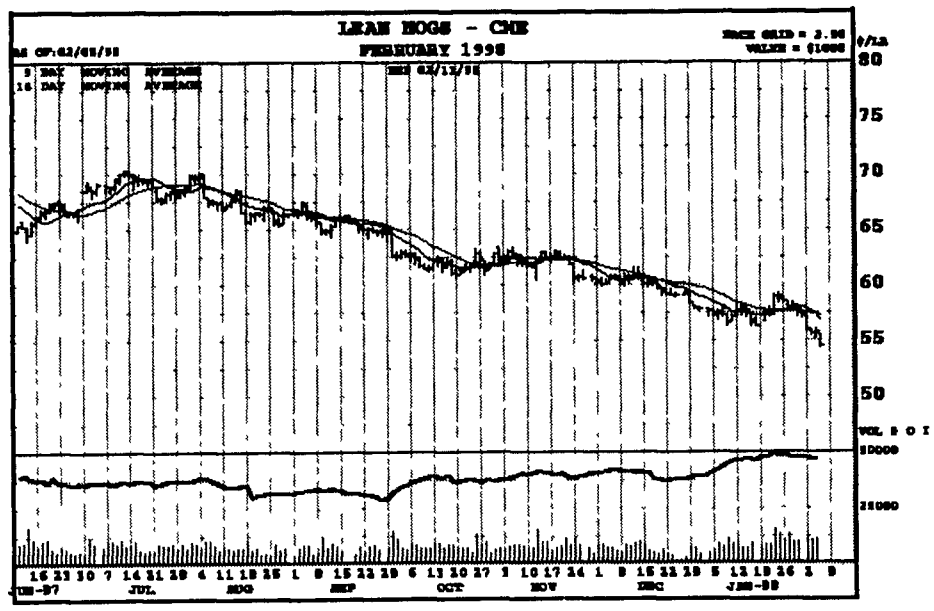
Symbol		Open	High	Low	Last	Chge
SHS - 02/05/98		6814	6930	6770	6872	+56

-----Moving Average------			---------Momentum---------			
ay	09	18	40	Day	09	18	40
	6796	6744	6797		+170	+214	-256

-------Stochastic--------				---Directional Indicator-			
ay	09	14	20	Day	09	14	20
to	76.04	81.75	83.92	ADX	34.11	23.00	17.02
k	64.18	72.20	73.62	-DI	10.60	13.38	15.44
d	58.04	65.23	65.20	+DI	30.03	27.27	25.54

----Relative Strength----				----Historic Volatility----			
ay	09	14	20	Day	09	14	20
	61.43	55.99	52.80		10.30%	12.63%	14.38%



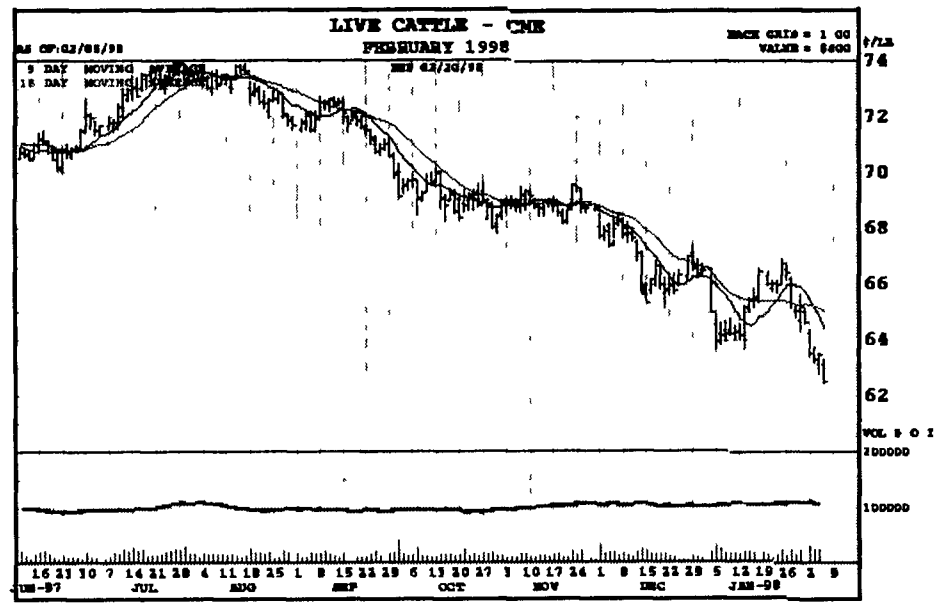


Symbol		Open	High	Low	Last	Chge
LHGS - 02/05/98		5540	5540	5430	5442	-123

-----Moving Average------			---------Momentum---------			
ay	09	18	40	Day	09	18	40
	5668	5711	5809		-443	-260	-581

-------Stochastic--------				---Directional Indicator--			
ay	09	14	20	Day	09	14	20
to	2.76	2.47	2.47	ADX	32.98	26.38	24.11
k	13.48	14.16	13.85	-DI	40.34	35.57	32.90
d	25.76	26.84	25.65	+DI	10.54	12.91	14.02

----Relative Strength----				----Historic Volatility----			
ay	09	14	20	Day	09	14	20
	24.43	29.33	32.02		13.87%	21.26%	20.98%

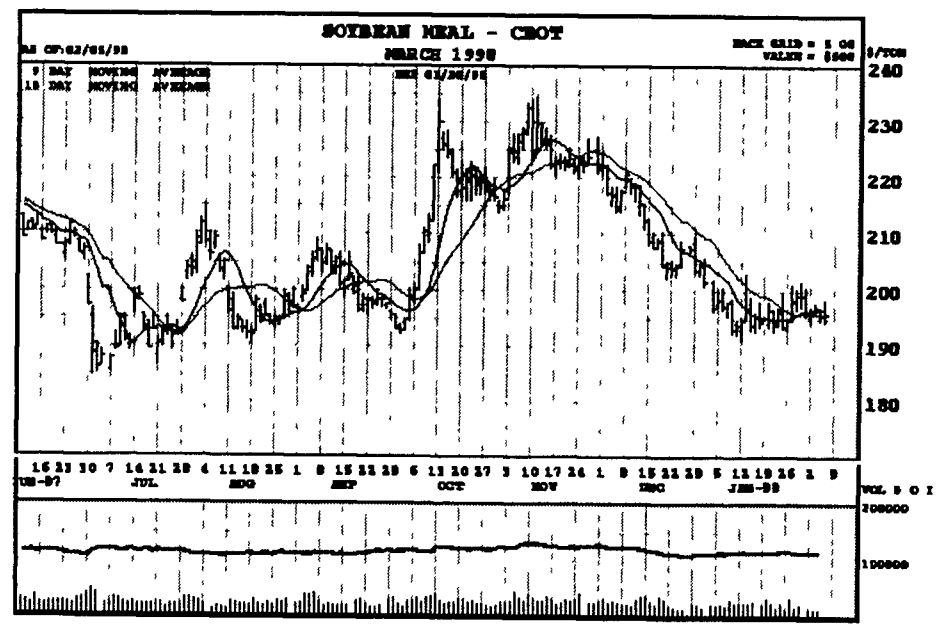


Symbol		Open	High	Low	Last	Chge
LCGS - 02/05/98		6310	6327	6240	6245	-95

-----Moving Average------			---------Momentum---------			
ay	09	18	40	Day	09	18	40
	6432	6500	6545		-425	-180	-528

-------Stochastic--------				---Directional Indicator--			
ay	09	14	20	Day	09	14	20
to	1.17	1.12	1.12	ADX	36.63	28.72	28.79
k	10.92	14.00	13.59	-DI	39.80	36.09	34.00
d	20.80	27.04	25.51	+DI	9.70	12.41	13.63

----Relative Strength----				----Historic Volatility----			
ay	09	14	20	Day	09	14	20
	23.28	29.11	32.45		11.72%	14.87%	14.17%



Stochastic | Relative Strength

Symbol		Open	High	Low	Last	Chge
SMHS - 02/05/98		19530	19820	19430	19570	+40

-----Moving Average------			---------Momentum---------			
ay	09	18	40	Day	09	18	40
	19674	19582	20078		+230	+210	-2490

-------Stochastic--------				---Directional Indicator--			
ay	09	14	20	Day	09	14	20
to	31.76	34.09	39.17	ADX	27.31	22.09	18.13
k	37.01	38.43	40.41	-DI	15.79	17.91	19.53
d	41.97	41.74	39.98	+DI	25.29	23.50	22.26

----Relative Strength----				----Historic Volatility----			
ay	09	14	20	Day	09	14	20
	45.51	43.65	42.70		14.14%	16.19%	18.30%

(Turn to Page A26)

EIGHTY-FOUR LIVESTOCK SALES, INC
EIGHTY-FOUR, PA
February 2, 1998

CATTLE 252 [PDA] sl cows steady to 1 50 higher

SLAUGHTER STEERS one Choice 1060 lbs @ 62 00, few Standard 49 00-55 00

HOLSTEINS few Standard 38 00-44 50

HEIFERS Standard 44 00-54 00

COWS Breaking Utility and Commercial 36 50-40 50, few to 42 00, Yield Grade 4 & 5 32 00-39 00, Cutter and Boning Utility 32 50-37 00, Canner and Low Cutter 25 00-32 00 Shells down to 20 00

BULLS one Yield Grade No 1 1445 lbs @ 51 00, few No 2 900/1015 lbs 35 00-43 00

FEEDER CATTLE STEERS Medium & Large Frame No 1 320/750 lbs 64 00 90 00, few Medium & Large Frame No 2 250/910 lbs 40 00-62 50, HEIFERS Medium & Large Frame No 1 260/600 lbs 60 00-79 00, Medium & Large Frame No 2 325/875 lbs 38 00-60 00, BULLS Medium & Large Frame No 1 260/500 lbs 68 00-92 00, 525/700 lbs 60 00-80 00, Medium & Large Frame No 2 265/750 lbs 40 00-63 00

CALVES 243 VEALERS Choice 130/315 lbs 71 00-89 00, Good 145/230 lbs 40 00-60 00, Standard and Good 90/105 lbs 21 00-35 00, 70/85 lbs 20 00-33 00 Utility 50/75 lbs 15 00-21 00

FARM CALVES Holstein bulls steady to 8 00 higher No 1 Holstein bulls 90/125 lbs 75 00-122 00 mostly 85 00-115 00, No 2 80/125 lbs 35 00-77 50, No 1 Holstein heifers 90/120 lbs 87 00-120 00, No 2 80/115 lbs 45 00-76 00

Beef cross bulls and heifers 70/120 lbs 40 00-100 00, one @ 110 00

HOGS 25 BARROWS AND GILTS US 1-3 240/275 lbs 41 00-45 00, 125/195 lbs 36 00-43 00

SOWS couple US 1-3 300/360 lbs 31 00-35 00

BOARS 70/450 lbs 17 00-30 00, one @ 58 00

FEEDER PIGS 0 NO MARKET TEST!

SHEEP 48 SLAUGHTER LAMBS High Choice and Prime 90/125 lbs 70 00-85 00, Choice 50/70 lbs 94 00-130 00, 75/85 lbs 80 00-100 00, Good and Choice 90/145 lbs 54 00-65 00

SLAUGHTER SHEEP 21 00-47 00

GOATS 46 Large Billies 88 00-104 00, Medium 50 00-58 00, Large Nannies 42 00-64 00, Medium 35 00-45 00, Large Kids 30 00-45 00, 4 Small @ 17 00 --- per head

BELLEVILLE LIVESTOCK AUCTION
BELLEVILLE, PA
February 4, 1998

CATTLE 235 [PDA] sl cows 2 00 to 3 00 lower [Supply included 153 cows and heifers in Dairy sale]

SLAUGHTER STEERS couple Select 50 50 & 56 75, couple Standard 47 00 & 47 25

HEIFERS couple Standard 40 00 & 46 75

COWS Breaking Utility and Commercial 35 25-39 00, Cutter and Boning Utility 30 50-36 25, Canner and Low Cutter 25 00-31 75 Shells down to 22 00

BULLS few Yield Grade No 1 1210/2150 lbs 42 00-44 75, few No 2 1195/1455 lbs 40 75-41 50

FEEDER CATTLE STEERS few Medium Frame No 2 670/895 lbs 55 00-59 00

HEIFERS few Medium & Large Frame No 2 420/740 lbs 34 00-47 50, one 480 lbs @ 53 00; BULLS one Medium Frame No 2 430 lbs @ 44 50

CALVES 38 VEALERS few Standard and Good 80/85 lbs 25 00-28 00, few Utility 50/70 lbs 10 00-18 00

FARM CALVES Holstein bulls steady to strong No 1 Holstein bulls 95/120 lbs 85 00-120 00, No 2 85/120 lbs 32 50-75 00 with a couple to 82 50, few No 2 Holstein heifers 65/85 lbs 23 00-52 50

HOGS 30 BARROWS AND GILTS US 1-3 260/280 lbs 33 25-36 00, few lightweights US 1-3 195/215 lbs 31 00-32 50

SOWS few US 1-3 385/635 lbs 24 00-31 00

FEEDER PIGS 128 US 1-3 20/40 lbs 16 00-27 00, 45/60 lbs 30 00 47 00 --- per head

SHEEP 4 SLAUGHTER LAMBS one Choice 80 lbs @ 86 00

NEW CROP LAMBS couple Choice 50 & 65 lbs 130 00 & 136 00

SLAUGHTER SHEEP one @ 37 00

GOATS 16 One Large Billy @ 108 00, couple Medium 49 00 & 61 00, few Large Nannies 69 00-93 00, few Small Kids 4 00-8 00 --- per head

Aberdeen Sales Company, Inc.

Complete Auction & Appraisal Service
Churchville, Md.
Report Supplied by Auction
Wednesday, February 4, 1998
SLAUGHTER STEERS: 2.00 LOWER.

CHOICE 2-4 1100-1400 LBS. 64.00-66.50; SELECT & LOW CHOICE 1000-1500 LBS. 60.00-64.00; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 58.00-62.00; CHOICE 1200-1500 LBS. 55.00-59.00; SELECT ALL WEIGHTS 46.00-53.00.

SLAUGHTER HEIFERS: 2.00 LOWER. CHOICE & PRIME 950-1300 LBS. 63.00-65.50; SELECT ALL WEIGHTS 900-1400 LBS. 53.00-59.50.

COWS: MARKET STEADY. BRK. UT. & COMM. 2-4 BULK 38.00-41.00; HI DRESSING 41.00-45.00; CUTTER & BON. UT. 37.00-39.00; HI DRESSING 39.00-41.00; CANNER & CUTTERS 31.00-37.00; LOW DRESSING 26.00-30.00; CRIPPLED, SLOW & SICK .16-.35.

BULLS: MARKET STEADY. ALL WEIGHTS 1100-1900 LBS. 43.00-54.00.

VEAL CALVES: MARKET STEADY. CHOICE AND PRIME 200-400 LBS. 69.00-81.50; HI GOOD AND LOW CHOICE ALL WEIGHTS 49.00-63.00.

FARM CALVES: MARKET 10.00 HIGHER. HOL BULLS 100-125 LBS. 110.00-125.00; HOL. BULLS 85-95 LBS. 80.00-105.00. HOL. HEIFER CALVES 100-120 LBS. 105.00-130.00; SMALL FRAME 70-105 LBS. 35.00-63.00; SLAUGHTER CALVES ALL WEIGHTS 15.00-40.00.

FEEDER CATTLE: MARKET STEADY. BULLS & STEERS 400-900 LBS. 57.00-84.00; HEIFERS 300-700 LBS. 49.00-63.00.

LAMBS: MARKET 5.00 LOWER. CHOICE & PRIME 90-110 LBS. 90.00-108.00; LIGHTER LAMBS 120.00-170.00; HEAVY EWES 29.00-41.00, LIGHT 38.00-50.00.

GOATS: STEADY. SMALL 25.00-45.00; MEDIUM 50.00-80.00; LARGE 75.00-160.00.

HOGS: MARKET 1.00 LOWER. 210-250 LBS. 33.00-36.00; 255-300 LBS. 28.00-36.00. HEAVY SOWS 23.00-27.00, LIGHT 18.00-22.00. BOARS ALL WEIGHTS 14.00-19.00.

Frederick Livestock Auction

Frederick, Md.
February 2, 1998
Report Supplied by Auction

SLAUGHTER COWS: 116 HEAD, 2.00 LOWER. UTILITY 36.00-39.75; HIGH DRESSING TO 41.25; CANNERS 31.00-35.50; SHELLY 31.00 DOWN.

BULLS: 3 HEAD.

FED STEERS: 1 SELECT 1595 LBS. AT 54.00.

FED HEIFERS: NONE.

VEAL CALVES: 206 HEAD. CULLS 110-125 LBS. 30.00-34.00; 85-110 LBS. 25.00-30.00; 60-80 LBS. 18.00-28.00.

FARM CALVES: STRONG DEMAND, ALL TYPES. HOLSTEIN BULLS 5.00 HIGHER. #1 95-120 LBS. 90.00-110.00, FEW TO 115.00; 85-95 LBS. 50.00-90.00; #2 80-90 LBS. 30.00-45.00; HOLSTEIN HEIFERS #1 90-120 LBS. 90.00-112.00, 1 AT 145.00; #2 80-110 LBS. 50.00-85.00; BEEF X BULLS 70.00-112.00, HEIFERS 35.00-70.00.

BUTCHER HOGS: 95 HEAD, 1.00 HIGHER. US#1-2 230-265 LBS. 38.00-39.25; US#1-3 37.00-38.00; US#1-3 265-305 LBS. 34.00-36.00, FEW 40.00-42.00; US#2-3 290-325 LBS. 28.00-32.50.

SOWS: 2 HEAD. 525-700 LBS. 25.00-26.00.

STOCK CATTLE: STEERS, FEW OFFERED.

HEIFERS: 350-700 LBS. 53.00-65.00; 1 SM. HOLSTEIN SPRINGER AT 390.00.

BULLS: 300-500 LBS. 58.00-78.00; 500-700 LBS. 70.00-78.00; 1 775 LB. AT 46.50.

LAMBS: 1 45 LBS. AT 142.50; WOOLED 85-110 LBS. 69.00-97.00.

PIGS AND SHOATS: BY THE HEAD, 1 LOT 20 LBS. 14.00; 1 LOT 40 LBS. 20.00; BY THE LB. 3 HEAD STOCK BOARS 255-260 LBS. 25.00-30.00.

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Silent Auction - Bids Submitted by 1:00 PM

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White Oak Mills
WW Supply Company
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Estimated Daily Livestock Slaughter

Under Federal Inspection

February 4, 1998

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY 2/04/98 (EST)	130,000	6,000	365,000	17,000
WEEK AGO (EST)	131,000	7,000	375,000	15,000
YEAR AGO (ACT)	127,000	6,000	345,000	15,000
WEEK TO DATE (EST)	374,000	18,000	1,090,000	42,000
SAME PD LT WK (EST)	390,000	19,000	1,106,000	40,000
SAME PD LT YR (EST)	388,000	19,000	967,000	46,000

St. Louis Cattle, Hogs

Springfield IL

Monday February 2, 1998

USDA-Il Market News Service Farmers Livestock Marketing Association Greenville Illinois

Receipts this week: 150 Last week: 150 Last year: na

Compared to last Monday slaughter steers and heifers fully 2.00 lower. Cows fully 1.00 lower. Few bulls steady. Supply mainly Choice and mixed Select and Choice slaughter steers and heifers. Around 15% cows.

SLAUGHTER STEERS: Choice 2-4 1075-1400 lbs. 60.00-62.00,YG 2-3 and fancy YG 2-4 1125-1300 lbs. 62.00-63.00. Select and Choice 2-3 975-1200 lbs. 57.00-60.00. Select 2-3 950-1125 lbs. 54.00-57.00. Holstein Steers: Choice 2-3 1350-1700 lbs. 56.00-58.00. Select and Choice 2-3 1250-1400 lbs. 52.00-56.00. Select 2-3 1075-1400 lbs. 50.00-53.00.

SLAUGHTER HEIFERS: Choice 2-4 975-1250 lbs. 60.00-62.00; YG 2-3 and fancy 2-4 1025-1275 lbs. 62.00-63.00. Select and Choice 2-3 900-1175 lbs. 57.00-60.00; Select 2-3 875-1100 lbs. 54.00-57.00.

SLAUGHTER COWS: Cutter, Boning and Breaking Utility 1-4 31.00-34.00; Few High Yielding 35.00-37.00; Canner and Low Cutter 1-2 27.00-31.00; Shelly Canner 1-2 23.00-27.00.

BULLS: Few Yield Grade 1-2 1400-1700 lbs. 35.00-40.00

Valley Stockyards

Athens, Pa.

February 2, 1998

Report Supplied By Auction

HOLSTEIN HEIFER CALVES TO 130.00.

VEAL CALVES, NONE.

VEALER BULL CALVES TO 140.00.

SLAUGHTER CALVES 12.00-30.00.

GRASSERS AND FEEDERS 29.00-41.00.

LAMBS 60.00-80.00.

SHEEP 21.00-59.00.

HOGS, 200-250 LBS., 40.00-45.00.

SOWS, NONE.

BOARS 14.50.

PIGS, EACH 22.00-30.00.

HEIFERS 35.00-40.00.

STEERS 35.25-45.00.

STEERS, FEEDER, 50.00-65.50.

BULLS 37.75-45.00.

COWS, GOOD 35.00-41.00.

COWS, MEDIUM 27.00-35.50.

COWS, POOR OR SMALL 11.00-26.75.

CATTLE MARKET STEADY.

CALF MARKET STRONGER.

GOATS 30.00-67.00.

GOOD DEMAND FOR THE BETTER KIND.

Morrison Cove Livestock

Martinsburg, Pa.

February 2, 1998

Report supplied by auction

CATTLE 218. STEERS CHOICE 63.00-66.00; GOOD 60.00-63.00.

HEIFERS: CHOICE 62.00-65.00; GOOD 54.00-61.00.

COWS: UTILITY & COMMERCIAL 34.00-43.00; CANNER & LOW CUTTER 18.00-32.00.

BULLOCKS: 41.00-51.00.

BULLS: YIELD GRADE NO. 1 38.00-53.50.

FEEDER CATTLE: STEERS 52.00-75.00; BULLS 49.00-60.00; HEIFERS 34.00-59.00.

CALVES 146. PRIME, NO MKT. TEST; CHOICE 60.00-89.00; GOOD 55.00-66.00; STANDARD 16.00-32.00; HOLSTEIN BULLS 90-130 LBS. 45.00-101.00; HOLSTEIN HEIFERS 90-130 LBS. 55.00-106.00.

HOGS: 185. US NO. 1-2 37.00-38.00; US NO. 1-3 36.00-37.00.

SOWS: US NO. 1-3 23.00-32.00.

BOARS: 18.00-31.00.

FEEDER PIGS: 28 HEAD. US#1&3 20-50 LBS. 12.00-33.00.

SHEEP: 20 HEAD. CHOICE LAMBS 105.00-119.00; GOOD LAMBS 75.00-95.00; SLAUGHTER EWES 41.00-49.00.

GOATS: 18.00-120.00 EACH.

Grantsville Livestock

Grantsville, Maryland

Report Supplied by Auction

Sat., January 31, 1998

STOCK BULLS AND STEERS 200-500 LBS. 50.00-84.00.

STOCK HEIFERS 40.00-74.00.

SLAUGHTER STEERS GOOD TO CHOICE, NONE AVAILABLE; MEDIUM TO GOOD 45.00-59.75.

HOLSTEIN STEERS GOOD, NONE AVAILABLE; LIGHT 35.00-49.75.

SLAUGHTER HEIFERS GOOD TO CHOICE, NONE AVAILABLE; MEDIUM TO GOOD 42.00-58.00.

BULLS: HEAVY 36.00-45.00, LIGHT 40.00-50.50.

COWS: UTILITY HOLSTEINS 34.00-42.25, CANNERS 28.00-33.00, CULLS 27.00 AND DOWN.

VEALS GOOD TO CHOICE UP TO 76.00, MEDIUM TO GOOD 35.00-55.00.

BOB CALVES: 30.00 AND DOWN.

HOLSTEIN BULL CALVES RETURN TO FARM: 90-120 LBS. UP TO 85.00.

HOLSTEIN HEIFER CALVES RETURN TO FARM UP TO 90.00.

BEEF X CALVES RETURN TO FARM: UP TO 70.00.

HOGS: TOP QUALITY 37.00-42.00, HEAVY 37.00-41.00, LIGHT 35.00-39.00, FEEDER PIGS BY THE HEAD, UP TO 35.00.

SOWS: UP TO 38.00.

MALE HOGS: UP TO 22.00.

LAMBS: 70-85 LBS. UP TO 96.00; 85-125 LBS. UP TO 94.00; 30-60 LBS., UP TO 121.00; CULLS 75.00 AND DOWN.

SHEEP: UP TO 50.00.

GOATS: ALL BY THE HEAD, LARGE 50.00-70.00; MEDIUM 20.00-60.00; SMALL 11.00-30.00.

Lebanon Valley Livestock

Fredericksburg, PA

Feb. 3

Report Supplied by Auction

STEERS: CHOICE 1260 LBS. 63.75; SELECT 1195-1255 LBS. 53.75-62.25; STANDARD 1075-1305 LBS. 51.00-52.00.

COWS: BREAKING UTILITY AND COMMERCIAL 1400-2000 LBS. 36.00-43.00; CUTTER AND BONING UTILITY 1200-1400 LBS. 34.00-35.75; CANNER AND LOW CUTTER 1000-1200 LBS. 27.75-33.50; SHELLS 22.00-27.25.

BULLS: YG#1 1445-2320 LBS. 48.00-51.50.

CALVES: STANDARD AND GOOD 85-100 LBS. 25.00-32.00.

FARM CALVES: #1 HOLSTEIN BULLS 95-110 LBS. 90.00-119.00, #2 85-105 LBS. 70.00-88.00; #1 HOLSTEIN HEIFERS 115 LBS. 107.50, #2 95-125 LBS. 45.00-60.00.

HOGS: BARROWS AND GILTS US#1-3 265 LBS. 34.25; #2-3 330-400 LBS. 28.50-29.25.

SOWS: US#1-3 480-600 LBS. 27.00-27.50 AND 395-400 LBS. 24.25-25.75.

BOARS: 500-535 LBS. 16.00.

Central Carlot Beef

DES MOINES, IOWA

Wednesday, February 4, 1998

USDA NATIONAL CARLOT BEEF REPORT (includes major production areas in the Midwest and TX) as of 3:00 PM COW & BULL CARCASS FOB OMAHA Loads Reported. Compared to Tuesday's 3:00 P.M. report: Cow and bull carcasses not established.

Lds Price Range Latest Estb. Mkt. UT,brk 2-4 450#/up 60.00 B UT,bng 1-3 400#/up 64.00 B Cutter 1-2 350#/up 64.00 C Bulls YG 1 500#/up

COW & BULL CARCASS CAF WEST COAST Loads Reported. Compared to last week:

Market for Week Ended: January 29, 1998 Lds Price Range UT,brk 2-4 450#/up UT,bng 1-3 400#/up 66.00 Cutter 1-2 350#/up 66.00 Bulls YG 1 500#/up

BONELESS PROCESSING BEEF/BEEF TRIMMINGS 143.0 Loads Reported. Lean boneless processing beef 3.50-5.00 lower in the Midwest, but Texas 8.00 lower; 85% 1.50-4.00 lower; 75% steady to 2.00; 65% steady to weak. Demand light for moderate offerings. Beef trimmings firm on mostly moderate demand and offerings.

FOB OMAHA BASIS: Chm Ln Lds Price Range Wtavg 90% fr 21 93.0 - 96.5 94.95 90% fz unq 85% fr 6 88.0 - 92.5 90.17 85% fz unq 75% fr 9 70.0 - 72.0 70.67 75% fz unq 65% fr 9 54.5 - 55.0 54.83 65% fz unq 50% fr 77 31.50 - 34.00 32.50 50% fz unq 50% bx unq Bull 92-94 unq

FOB EAST TEXAS AND OKLAHOMA: Chm Ln Lds Price Range Wtavg 90% fr 12 95.0 - 96.0 95.67 90% fz unq 85% fr 4 89.0 89.00 85% fz 75% fr 75% fz 65% fr 65% fz

CAF NORTHEAST AREAS: Chm Ln Lds Price Range Wtavg 90% fr 5 99.0 99.00 90% fz 85% fr 85% fz 75% fr 75% fz 65% fr 65% fz

CAF WEST COAST BASIS Market for Week Ended: 1/29/98 Chm Ln Lds Price Range Wtavg 90% fr 103.50 -105.00 103.65 90% fz 85% fr 93.00 - 96.50 94.38 85% fz 75% fr unq 75% fz 65% fr 56.00 - 57.00 56.71 65% fz 50% fr 32.00 - 33.50 32.58 50% fz unq

ABCDE after quotes represents days since last actual market test. Quotes are dropped after 5 days of no test or before if they no longer reflect current market conditions.

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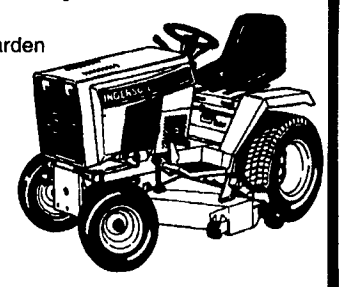

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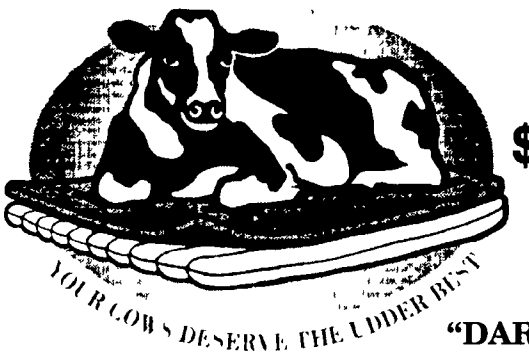

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Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Feb. 5, 1998

RETURN TO FARM CALF 50.00-112.00.
GOOD VEAL: 30.00-49.00.
COMMON VEAL: 8.00-29.00.
CHOICE STEERS: 62.00-65.50.
SELECT STEERS: 52.00-61.00.
COMMON STEERS: 39.00-51.00.
COMMERCIAL COWS: 35.00-41.00.
CANNERS-CUTTERS: 27.00-34.00.
SHELLS: 20.00-26.00.
SELECT HEIFERS: 50.00-62.00.
COMMON HEIFERS: 42.00-49.00.
GOOD FEEDERS: 60.00-72.00.
COMMON FEEDERS: 35.00-59.00.
BULLS: 44.00-52.00.

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thurs., Feb. 5, 1998
Report Supplied by Auction

CATTLE: SL. COWS: UTILITY & COMMERCIAL 32.50-40.00; CUTTER & BONING UTILITY 28.00-34.00; CANNER & LOW CUTTER 25.00-29.50; SHELLS 25.00 & DOWN. BULLS: YIELD GRADE 1 1500#-2000# 37.00-48.50; YIELD GRADE 2 1000#-1400# 30.00-40.00.

FEEDER STEERS: M&L-1 300-500# 50.00-88.00; 250-280# 66.00-92.00, M 600-900 LBS. 54.00-74.00. HEIFERS M 1&L-1 300-500# 40.00-82.00; L-1 400-650# 38.00-79.00. BULLS M&L-1 300-620# 42.00-87.00.

CALVES: VEAL. PRIME 40.00-80.00; CHOICE 38.00-72.00; GOOD 35.00-48.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-120# FEW 35.00-69.00; #2 HOLSTEIN BULLS 80-100# FEW 20.00-40.00; BEEF X BULL&HFRS./HD. 20.00-55.00.

HOGS: BARROWS & GILTS #1-2 210-255# 35.50-48.00; #2-3 255-280# 33.00-39.00; SOWS #1-3 300-500# 27.00-38.00.

FEEDER PIGS: 1-3 15-20# 5.00-17.00/HD.; 1-3 25-35# 10.00-34.00/HD.

LAMBS: HIGH CHOICE 80-100 LBS. 72.00-108.00; CHOICE 70-90 LBS. 74.00-127.50; FEEDER LAMBS GOOD 80.00-100.00; SHEEP 20.00-48.00; FAT SHEEP 30.00 & DOWN.

GOATS: LARGE 70.00-100.00/HD.; MEDIUM 30.00-57.00/HD.; SMALL 10.00-29.00/HD.

HORSES: 35.00-60.00, PONIES 20.00-41.50.

Four States Livestock

Hagerstown, Md
February 4, 1998
Report supplied by Auction

LIGHT SALE DUE TO INCLEMENT WEATHER.

SLAUGHTER COWS: 29 HEAD. UTILITY 35.00-39.00; CANNERS 30.00-35.00; SHELLY 30.00 DOWN.

BULLS: NONE.

FED STEERS: 55 HEAD. HIGH CHOICE AND PRIME 1300-1550 LBS. 64.00-66.00; CHOICE #2-3 1200-1550 LBS. 61.25-64.00; LOW CHOICE 58.00-61.00; SELECT 53.00-57.00.

FED HEIFERS: HIGH CHOICE AND PRIME 110-1400 LBS. 64.00-65.75; CHOICE #3&4 60.00-63.00; LOW CHOICE 900 LBS. TO 52.50.

VEAL CALVES: 79 HEAD. CULLS 85-110 LBS. 28.00-35.00, 60-80 LBS. 20.00-28.00.

FARM CALVES: HOLSTEIN BULLS #1 95-120 LBS. 95.00-110.00, FEW TO 120.00; 85-95 LBS. 40.00-95.00; HOLSTEIN HEIFERS FEW 90-110 LBS. 80.00-105.00; BEEF X BULLS FEW TO 70.00.

BUTCHER HOGS: NO TOP WEIGHTS OFFERED. #1&3 300-340 LBS. 39.00-42.00.

STOCK CATTLE: FEW OFFERED.

Agriculture Secretary Hails Ridge Budget Increase

HARRISBURG (Dauphin Co.) — Agriculture Secretary Samuel E. Hayes Jr. hailed Gov. Tom Ridge's 1998-99 budget request as a strong indication of the Ridge Administration's support for Pennsylvania agriculture.

"Gov. Ridge's recommendation makes for the best agriculture budget in many years. The Governor has advanced initiatives that will allow Pennsylvania's producers and agri-businesses to be successful at home and competitors in the global economy," Hayes said. "This proposed budget will significantly increase our ability to meet the needs of our agricultural community as well as ensure the safety of our citizens and their environment."

Hayes noted that Gov. Ridge recommended more than $3 million to support the implementation of nutrient-management regulations, which took effect Oct. 1. Nutrient-management plans manage animal wastes in a manner that is economically and environmentally feasible.

Ridge's budget calls for planning and implemantation grants which will provide funds for farmers to prepare certified plans. "This public policy will help protect a person's opportunity to farm and help protect a neighbor's water supply," Hayes said.

There has been a $432,000 increase in funds for agricultural promotion, education and exports, including support for international-trade events.

"Exports are an important and growing part of Pennsylvania's agricultural economy. The increased level of support will provide the tools to successfully compete on a global scale and to promote Pennsylvania's agricultural products around the planet," Hayes said. He noted the value of Pennsylvania agricultural exports is more than $976 million.

An additional $100,000 has been proposed for the school cafeteria food-safety program, and to expand training in food safety for school personnel and others who provide food to the public. Another food-safety component of Ridge's request is for a bottled water protocol.

Livestock, open dairy, junior dairy and 4-H shows held at the Farm Show Complex are recommended to receive an increase of $38,000, along with FFA programs.

"These competitive expositions and activities are important for our livestock producers andn for our youth to promote their animals and increase their market value," Hayes noted. Agriicultural research initiatives also are part of the budget, with $3 million proposed. This is an increase of $500,000.

"New and effective research is fundamental in helping the agricultural community meet the challenges of profitability as we prepare for the next century," Hayes said.

New research projects would explore the suppression of agricultural odors, new nutrient-management systems and a market analysis of export opportunities for agricultural products and services produced in Pennsylvania.

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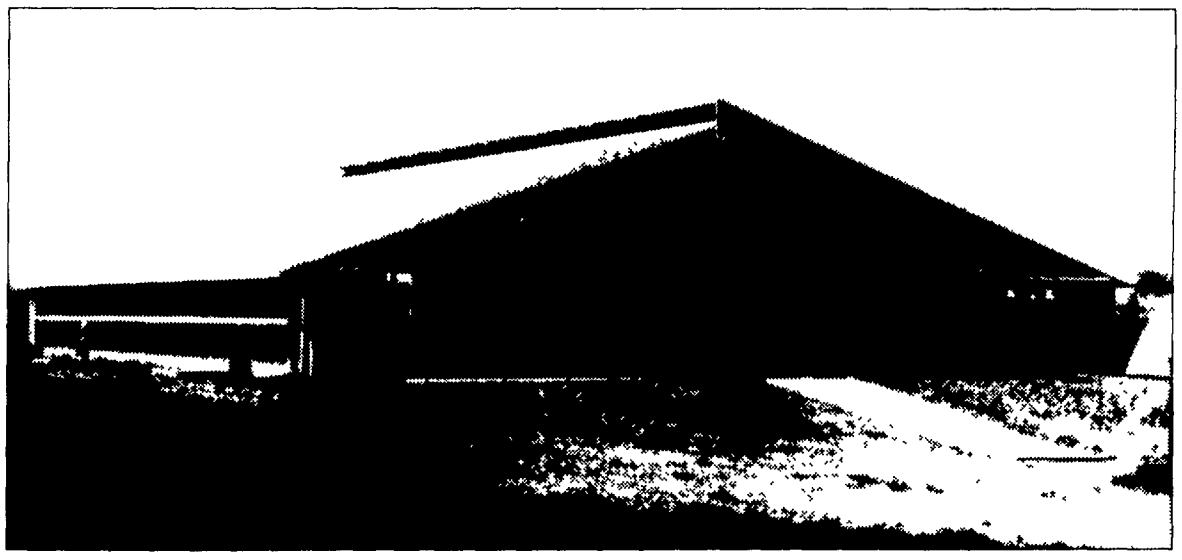

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Bank Has Battery Of Speakers At Ag Seminar

BLUE BALL (Lancaster Co.) — The Blue Ball National Bank's 15th agriculture seminar was held Wednesday with a battery of speakers bringing farm management, marketing and forecast information to a room full of customers.

Melvin Pankuch, president and CEO of the bank, along with Alan Strock, ag banking officer, and Kenneth Overly, vice president ag sales and service, represented the bank on the program. Other speakers included Thomas Dietrick, president, Dietricks Milk Products, Inc.; Attorney Gary Heim, with the firm of Mette, Evans & Woodside, Harrisburg; John Berry, and Roland Freund, Penn State extension; and Louis Moore, professor of Ag Economics at Penn State.

Program topics included: "How do I survive the drought?", "What about this milk price?", "How do I save the farm and big bucks too?", "Rethinking your roadside marketing," and "Agricultural Outlook for PA, United States, and the World."

Freund explained the basic steps to managing risk that include taking an inventory of all resources, list all liabilities, calculate feed shortfall, determine cost needed to purchase alternatives, consult an advisory team, don't starve the critters; substitute feed very cautiously; stretch resources, and consider the future.

Heim explained applications of the new tax laws but recommened that you contact a knowledgable professional to see how they may or may not apply to your farming operation and estate planning.

Berry said farmers need to pay more attention to selling products rather than growing produce. He said the closer you sit to the retail customer the larger the profit. The down side is that you must do more work and deal with the public.

Moore said the positive side to the future of farming is that we are in the seventh year of growth, industrial production is up 5.6 percent, unemployment is at only 4.6 percent; real inflation is only 2.4 percent, people feel good about the economy with reason, and we have no food price inflation.

On the potential negative side, he listed the Asian crisis, consumer debt, labor shortages that usually indicate future inflation, the stock market jitters, merger mania, and a question of how long the growth in the economy can continue.

Dietrick said that even though we have not had support prices for much of the '90s, we still have had a reasonable supply of milk across the country. He said consumers walk away when the price of milk and dairy products get too high. And because handlers no longer have advantages such as accelerated depreciation and investment credit, there is not as much room as many people think between the price paid to farmers and what is charged to the consumers.

Expanded coverage of the presentations by Moore and Dietrick can be found elsewhere in this issue. The Blue Ball Bank's annual ag seminar is held as a service to farm customers and potential clients.

At the Blue Ball Bank agriculture seminar are from left, Ken Overly, Thomas Dietrick, Roland Freund, Gary Heim, Louis Moore and Alan Strock. A speaker missing from the photo is John Berry.

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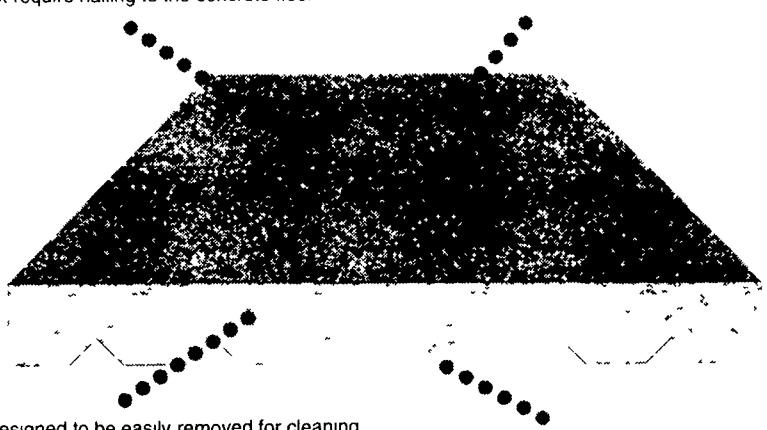

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2 Core/2 Category			
* **Little Italy Restaurant**	**Feb. 12**	11:00 AM	Rogers Dr., Nassawadox, VA
Cotton Growers Meeting			
Aquilla R. Stoltzfus	**Feb. 12**	7:00 PM	454 Bartville Rd., Kirkwood, PA
2 Core/2 Category			
Aaron L. Fisher	**Feb. 17**	7:00 PM	2599 Bachmantown Rd., Ronks, PA
2 Core/2 Category			
Elam K. Miller	**Feb. 20**	7:00 PM	867 Goshen Mill Rd, Peach Bottom, PA
2 Core/2 Category			
* **Embers Inn**	**Feb. 23**	10:00AM-2PM	Harrisburg Pike, Carlisle, PA
2 Core/2 Category			
* **Kreider Farms Rest**	**Feb. 25**	9:30AM-1:15 PM	1461 Lancaster Rd., Manheim, PA
2 Core/2 Category			
Stevens S. Stoltzfus	**Feb. 25**	7:00 PM	47 Farmdale Rd., Christiana, PA
2 Core/2 Category			
* **Colony Inn**	**Feb. 26**	11:30 AM	Rt. 31 & Gordon St, Harrington, DE
Christ H. Esh	**Mar. 6**	7:00 PM	192 Parlett Rd., Annville, PA
2 Core/2 Category			

All meetings are **FREE** and open to growers/farmers. All meetings qualify private applicators for **Pesticide Update Points.** Specific agendas will be set at least two weeks prior to the meeting and will be available by calling our office. Discussion topics will include, but are not limited to: Nutrient Management; Pesticide Options; Field Trail Results; Pesticide Safety; Sustainable Agricultural Programs...

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Lancaster Extension Buffet Is Celebration Of Service

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — While the entire extension service of Penn State strengthens its own outreach programs, the Lancaster County Extension has already made big strides. In the past year alone the county office assisted 26,638 people, according to John Schwartz, extension director.

Extension service family and friends were invited to celebrate the efforts of the local extension office Thursday evening at the Lancaster County Cooperative Extension Association Annual Meeting and Social Event, of which more than 100 attended at the Farm and Home Center.

A highlight of the celebration was the annual "taste testing" that went on shortly before the start of the meeting. There, people stood in line to feast on the many products offered by producer commodity groups in the county.

Represented at the event were the Lancaster County beef producers, fruit growers, poultry producers, dairy producers, swine producers, and potato growers. The tasty treats included dishes served up by various producers, including omelettes with a variety of ingredients by the Lancaster County Poultry Association with "Sauder's Gold" eggs donated by R.W. Sauder, pork barbecue and ham loaf meatballs provided by Gene Wenger's Meats, beef sandwiches donated by Hess Barbecue, apples donated by Cherry Hill Orchards, potatoes from the Paul Mast Farm in Morgantown, and other commodities donated by Herr's Chips and Sharon's Flower Design.

"During the past year," Schwartz told those who attended the buffet banquet meeting, "we distributed 190,277 newsletters and publications." In addition, 698 volunteers assisted in the county continuing education program. Overall, 3,998 4-H members carried out 5,146 county projects.

During this "very challenging and interesting year," the director noted, "avian influenza, dry weather, and fluctuating dairy prices were some of the major challenges we had to face here in Lancaster County." He said that technical assistance was provided in dead bird disposal in order to protect groundwater quality. "We also looked for ways to explore alternative methods to depopulation as a method to control the disease."

By using tight biosecurity, birds were not depopulated and eggs were allowed to move to market under special procedures. Losses were drastically reduced to the farmer, Schwartz indicated.

Also, a newsletter was developed by the staff to help farmers consider options to increase feed production during last year's drought. Educational workshops have been developed to help dairy farmers "develop new business strategies to deal with fluctuating dairy prices," said Schwartz.

Schwartz pointed out that "we continue to have strong master gardener" and "strong 4-H" programs. A total of 81 active master gardeners are serving the county. The gardeners donated 3,889 honors with more than 6,600 contacts, including answering home horticultural questions in the office, running a plant diagnosis clinic, and coordinated a "Meet The Plants" Program for the youth. With all those hours put in by the gardeners, Schwartz indicated, it was equivalent to having two full-time employees working in the extension system.

The Lancaster 4-H program numbers 175 4-H clubs. Embryology continues to be a very popular in-school program, acquainting youth with biology and ag science, Schwartz noted.

The past year marked several changes in the 4-H program. In June, Dr. Zoann Parker was selected by the state secretary of agriculture to be the deputy secretary for administration. As a result,

(Turn to Page A23)

Omelettes in all flavors were made courtesy of the Lancaster County Poultry Association. From left, Kendra Weaver, poultry ambassador, Paul Wolgemuth, Guy Martin, and Karen Wolgemuth.

Serving up sundaes of all flavors at the extension buffet meeting, from left, Brenda Hershey, Shirley Shaub, and Liz Smith, county dairy princess.

Dairy royalty wait in the wings to serve up tasty sundaes of any kind of topping. From left, Liz Smith, dairy princess, with dairy darlings Karen Shaub and Katie Hershey. At right, Leon Ressler, honored for 10 years of service, gets extra helpings of strawberries.

New directors of the Lancaster County Extension. From left, Richard Rohrer, Virginia Ranck, and Larry Baum.

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Lancaster Extension Buffet Is Celebration Of Service

(Continued from Page A22)

Katina Showman was hired in November to be the new 4-H coordinator.

"Through the cooperation of the Lancaster County commissioners, Penn State agreed to match county funds and created an additional 4-H agent position or the county," he said. Lori Little was hired in October to be the new 4-H animal science agent working with embryology, horse, and dairy programs and to coordinate the county ag literacy programs.

The county's Family Living Program has really been growing thanks to the efforts of agent Nancy Wiker. Educational programs were developed in the areas of parenting, child care, financial management, foods and nutrition, and food safety. Six sessions on Parents And Children Together (PACT) parenting series were presented three times the past year, Schwartz noted. Seven satellite meetings were held for child care providers to strengthen their caregiving skills.

Chet Hughes talks food with office secretary Nellie Cruz along with family strengths extension agent Deb Naumann. Hughes was honored for 15 years of work with the county extension.

"Our EFNEP advisers continue to organize Super Cupboards as a way to reach more adults through group instruction," he said.

Participants from church groups, fair stands, group homes, fire companies, and other nonprofit organizations have increased their knowledge about safe food handling practices.

The office numbers 11 full-time professional extension agents. "It takes a highly educated and competent staff to accomplish the

(Turn to Page A32)

Pork producers served up barbecues and ham loaf meatballs. From left, Doris Wenger, Dawn Witmer, and Tammy Wenger. Food was donated by Gene Wenger's Meats.

Briana Wolgemuth, 8, helps herself at the buffet. Briana is the daughter of Doug and Sherie Wolgemuth, Elizabethtown.

Ernie Mast prepares potatoes at the cooperative extension buffet meeting.

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Holstein News Letter

The Maryland Holstein Association

Anita M Hill, Secretary-Treasurer
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(301) 447-6473

THE MARYLAND STATE HOLSTEIN CONVENTION

MARCH 14, 1998 * 4-H BUILDING * TIMONIUM, MARYLAND

DAY MEETING

9:00 A.M Registration - Dairy Bar - Visit Exhibits

10 00 A M Annual Business Meeting, Breed Improvement Awards with slides, and recognition of Progressive Breeder & Progressive Genetics winners

12 30 P M Lunch

1 45 P M Featured Speaker - Dr David Kohl, Professor of Agricultural Finance & Small Business Management & Entrepreneurship, Virginia Tech

LADIES PROGRAM

9 00 A.M Registration - Dairy Bar - Visit Exhibits

10 00 A.M Maryland Home and Flower Show
Exhibition Hall, Timonium Fairgrounds

12 00 P M Free How-To Seminars Begin
Lunch is on your own at Show
Foods include Greek, Mexican, Asian, Pit Beef and Ham, etc

JUNIOR PROGRAM

9.00 A.M Registration - Dairy Bar - Visit Exhibits

9·30 A.M Board Light Rail for Camden Yards * Junior Meeting on the Train

11·30 -12 30 Lunch on your own at the Inner Harbor

12.45 P M. Tour the Baltimore Aquarium

3 00 P M Board the Light Rail and return to Timonium

ANNUAL BANQUET

6.30 P M Social with Cash Bar and Appetizers

7·30 P M. Dinner

8 30 P M Awards * Fun Auc tion * Social and Dancing with DJ

1998 HOLSTEIN CALENDAR

Mar 1	Fred Co Scholarship information due to Helen Remsburg
Mar 8	**Spring show entries due for lowest entry fee**
Mar 14	Maryland Holstein Annual Meeting, Timonium
Mar 18	Carroll County Calf Sale, Westminster
Apr 9	Maryland State Sale, Timonium
Apr 11	MD Spring Holstein Show, Timonium
July 16	Frederick-Montgomery District Show, Frederick
Sept 1	Maryland State Fair Junior Holstein Show, Timonium
Sept 6	Maryland Futurity #15, Timonium
Sept 7	Maryland State Fair Open Holstein Show, Timonium

The Upper Chesapeake Holstein Club will be hosting this year's Maryland Holstein annual meeting and banquet on March 14 on the grounds of the Maryland State Fair at Timonium, MD I hope you will make plans to join your fellow breeders for the entire day In choosing a Saturday, the hosts are also hoping more youth will be able to attend the youth activities In a change from previous conventions, the state sale will be held the evening of April 9 at the state fairgrounds Complete convention registry information is included in this newsletter If you want to stay overnight, you will have to make arrangements on your own Hotel suggestions are included

CONVENTION TICKET ORDER FORM

Business Lunch _____ # of persons @ $12 00 $ _____

Ladies Program _____ # of persons @ $ 5 00 _____

Junior Program _____ # of persons @ $10 00 _____

Banquet _____ # of persons @ $15 00 _____

Total Enclosed $_____

List names of those attending

Business Meeting_____

Ladies Program_____

Youth Program_____

Banquet_____

Phone Number _____

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CONVENTION LODGING

If you plan to take the weekend off to attend the Maryland Holstein Convention, rooms are available near the state fairgrounds The Holiday Inn, which features an indoor pool, can be reached at 410-252-7373 Rooms cost $89 00 plus tax The Red Roof Inn can be reached at 410-666-0380 Rooms there are $54 99 plus tax The Days Inn will give us a group rate until February 20 Their rooms are $65 00 plus tax, which includes a complimentary breakfast You can reach the Days Inn at 1-800-235-3297

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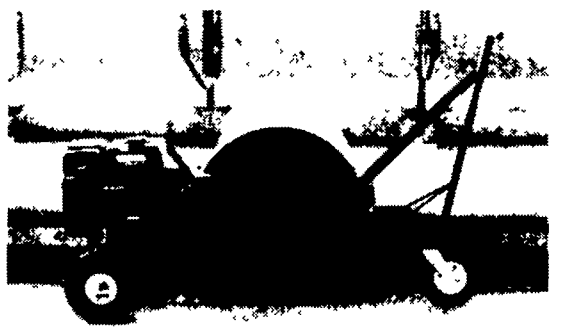

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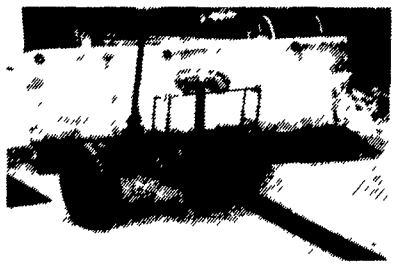

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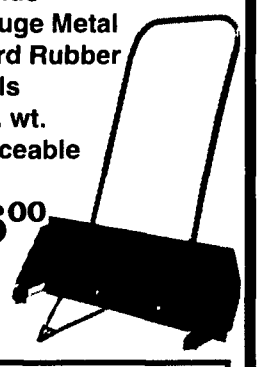

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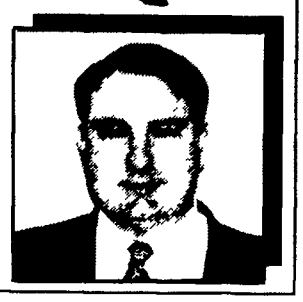

Farm Business Plans and Labor

There are just not enough hours in the day. Every farmer in a busy planting or harvesting season has that thought. As farmers explore new methods of increasing efficiency on their farm, they ultimately look at hiring additional help, especially when the farm is expanding. But before you put an ad in the ìHelp Wantedî section, there are a few things you need to check on your farm business plan.

ìHaving a complete business plan is not nearly as important as the process you use to develop your plan,î according to Dr. Bernie Erven, professor and extension specialist in the Department of Agricultural Economics at Ohio State University. A business plan is your blueprint for success and is complete with goals, objectives, strategies and, most importantly, benchmarks By defining your own standards of success and the specific ways they are measured, you can make a good decision about hiring an employee.

Review your past yearsí balance sheet and record books. Did your bottom line meet your expectations? If they did not, what were the specific benchmarks in your business plan that were not met? Was it caused by increased capital costs? Did you overestimate revenue potential? The final question to think about is, ìwould an additional employee have made my farm more profitable or less profitable?î This is where the decision is made.

The next step is defining the type of labor assistance most appropriate for your farm. Must you find a full-time employee, or would it be more efficient to hire a consultant or temporary help? The challenge is to identify the specific type of help needed for your individual business and then find an employee who matches those criteria. A good, honest, thorough business plan will help make that decision for you.

What do you do best and what are the weak spots in your operation? Do you need to hire a person who can fill the voids or do you need to free more of your time to update your own skills. These are also areas where a solid business plan will help you make a good decision.

Some questions from a local ìGoing Into Business Guideî include:

Where will you find employees and how will you recruit them?

What will be the specific duties of the employee and the employer?

What will the wages or salary be?

Must you hire a full-time person or will part-time/seasonal be better?

What continuing training will your employees need?

What are your legal responsibilities as an employer?

Who will handle payroll, payment, and tax records?

What will employee benefits cost? (health insurance, vacation, etc.)

According to Dr. Erven, the most common question revolves around salary. His rule of thumb is that the wages must be fair and competitive for your area The labor issues we face in agriculture are very similar to the problems faced by other small businesses Talk with some of your local business owners and find out their thoughts on hiring a new employee.

As agriculture becomes increasingly complex, today's successful farmers realize the key to their survival involves smart decision-making. Additional labor may be a part of making your farm more profitable. The challenge is to develop a solid business plan complete with goals and benchmarks and then implement your strategy for success.

Feel free to send your comments and ideas to Jim Shirk at the Chamber by email at HYPERLINK jshirk@lcci.com or call him at 397-3531.

Lancaster Farmland Trust Farm Estate Workshop

LANCASTER (Lancaster Co.) — Effective Financial and Estate Planning for Farm Families is the subject of a free workshop scheduled for Thursday, February 19, from 9:45 a.m. until noon. Lunch follows. Hosted by Lancaster Farmland Trust, this farm transition seminar is open to all Lancaster County farmers interested in learning the role farmland preservation plays in passing a farm on to one's children. The workshop will be presented by American Express Financial Advisors and James & Clark, LLP and be held at the Farm and Home Center auditorium, 1383 Arcadia Road in Lancaster. The workshop and lunch are free, but advance registration is required. Please call Lancaster Farmland Trust at 717-293-0707 to register.

"Without effective financial planning, farm famililes may not be able to pass on their farms and live comfortably in retirement," said Karen Weiss, director of Land Preservation at Lancaster Farmland Trust. "This workshop helps farmers overcome some of the complex tax issues associated with rising land prices here in Lancaster." The session uses case studies to show attendees how other Lancaster County families successfully solved typical problems. Cases include issues related to new 1997 federal estate tax benefits for preserving farms, selling to one's children, ensuring that all family members are treated fairly, and what to do when loved ones pass on.

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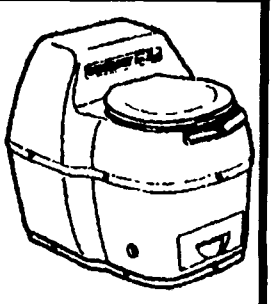

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DAIRY FUTURES MARKETS

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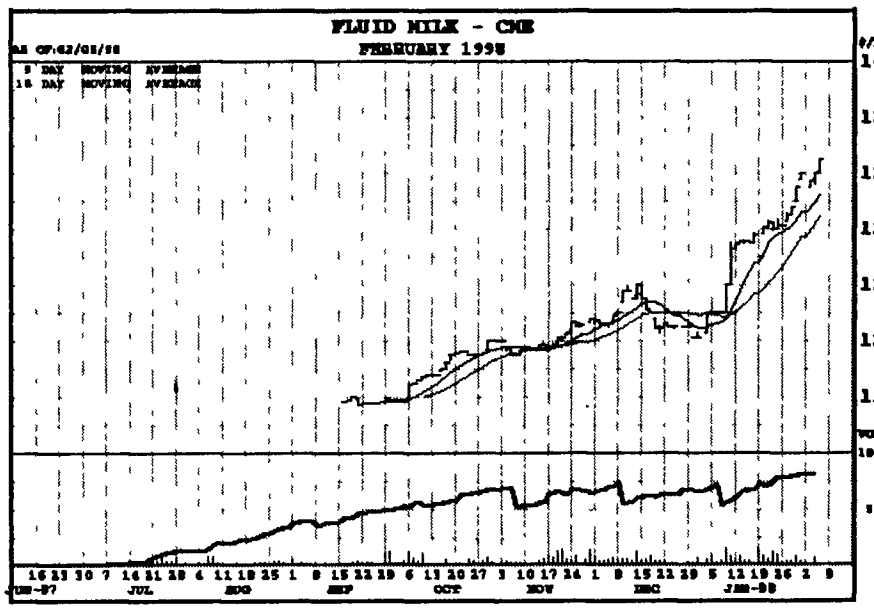

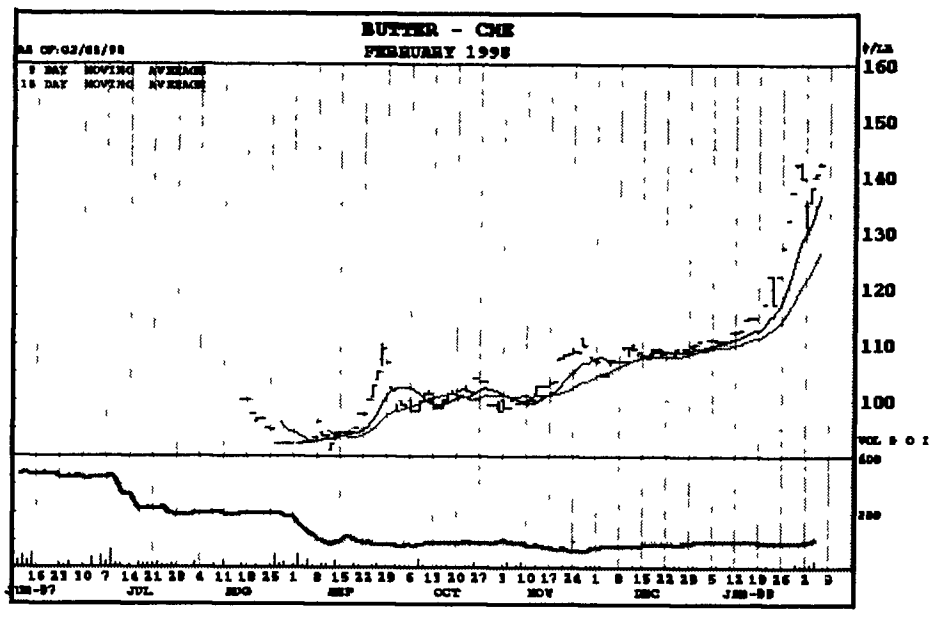

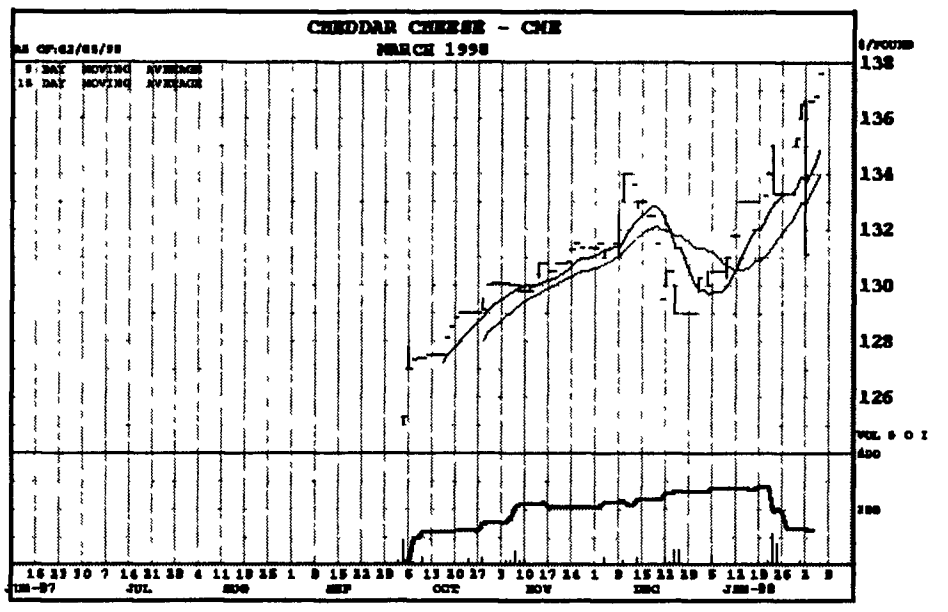

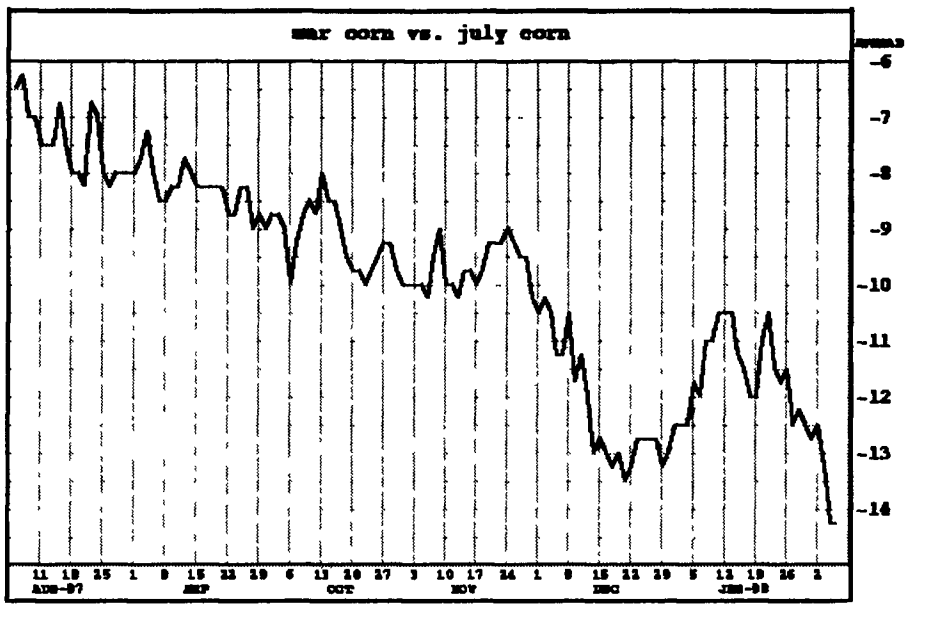

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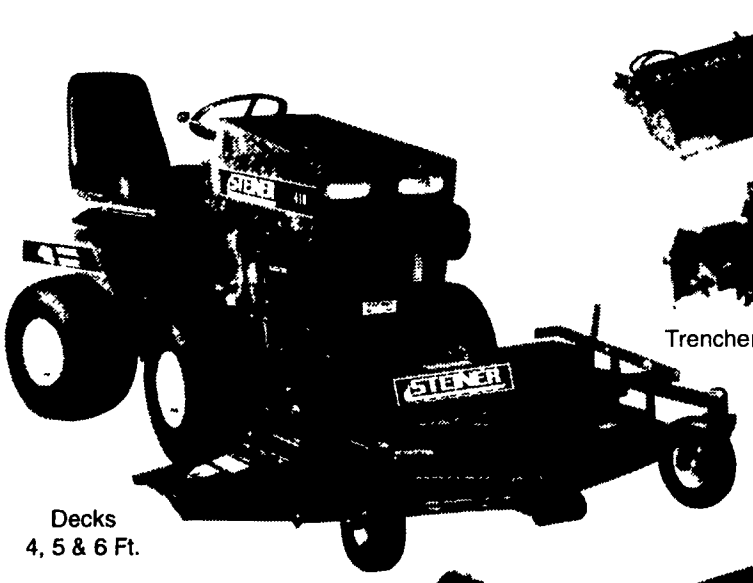
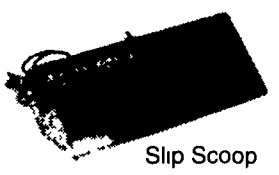


Decks 4, 5 & 6 Ft.



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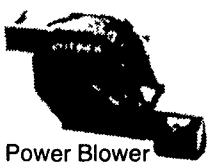
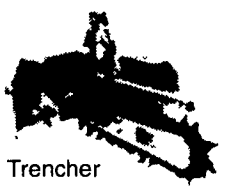


Power Blower



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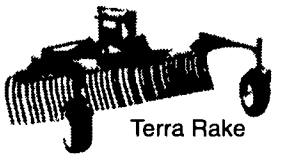

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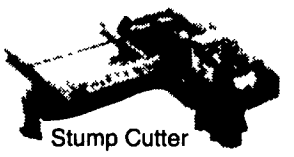

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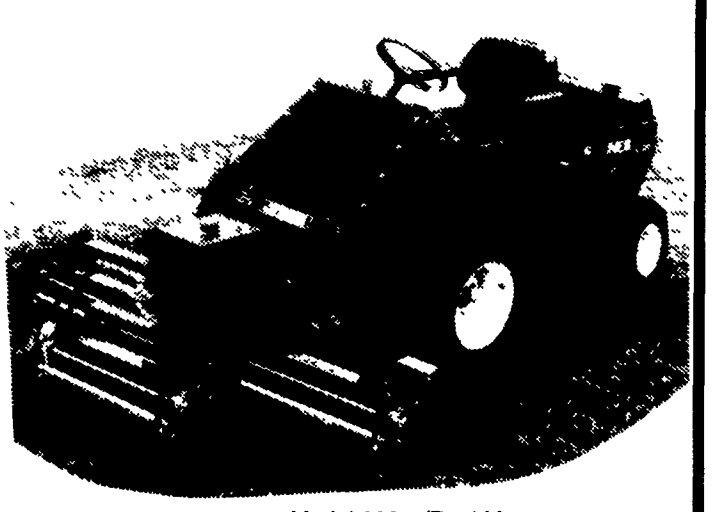

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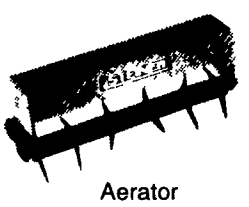

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Chipper Shredder

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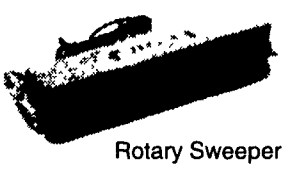
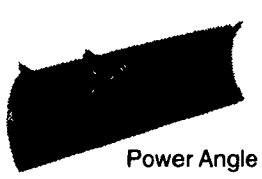


Rotary Sweeper



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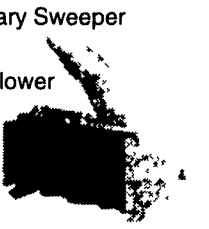

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Avian Health Symposium Reveals Need For Cooperation

(Continued from Page A1)

ties granted to the Pennsylvania Department of Agriculture through the Domestic Animal Law to battle disease.

Also, the Rev. Ronald Romig, a well-known and widely recognized fancy bird and backyard grower, promoter and auctioneer for the live bird market, discussed the value, growth and projected growth of that market.

He said that it promises perhaps the greatest growth opportunity in the poultry business, and it shouldn't be shunned by the larger commercial industry.

The impetus for the symposium came from the state Legislature, when it provided for $5 million to help with eradication and control of the most recent outbreak of avian influenza.

In the early 1980s, the federal government spent more than $60 million to eradicate a highly pathogenic variety of avian influenza virus.

While the most recent variety is considered "non-pathogenic," or non-deadly, according to experts and officials (speaking from the podium and the floor during the symposium), it's a mistake to interpret the word "non-pathogenic" to mean that it doesn't kill birds.

Mortality does increase, as does morbidity (the display of illness).

To ensure that it wasn't merely performing a temporary bailout for commerical poultry producers with the $5 million allocation, the Legislature tacked on some additonal requirements.

In addition to doing more research, the PDA was to assess the situation and report back to the Legislature.

State Deputy Secretary of Agriculture for Administration Dr. Zoann Parker said this week that the Legislature will receive its report on the symposium in early March.

To provide the Legislature with the report that it and the poultry industry needs, five committees were formed. Their reports basically formed the presentations during the symposium.

The five committees addressed legal issues, the live bird market, research, insurance, and risk reduction.

The committees are not going to disappear now that the symposium has been held, according to Parker.

Plans are for the committees to continue to meet and to help develop regulations and guidelines for biosecurity, marketing and protocol for the next outbreak of avian influenza.

(Chances are that some form of avian influenza will break out again, since it is worldwide and found widely in migratory waterfowl and other wildfowl.)

While the title of the symposium was avian health, it dealt primarily with avian influenza, though there are other diseases of concern in the poultry industry, such as New Castle's Disease.

Given the uncertainty of disease outbreak, it can be assumed that avian influenza is not, nor will it be, the only disease of concern by the poultry industry.

It is, however, for now the disease of most concern.

Until the source of it can be discovered, and potentially eliminated, it can be assumed that forms of the virus will continue to threaten the poultry industry and potentially human health.

As far as the use of a vaccine to maintain bird health in the presence of the H7N2 avian influenza associated with the most recent outbreaks in Pennsylvania, the consensus of the poultry industry was that they would rather not use a vaccine.

There are at least two important reasons for not using a vaccine — foreign markets could and some would ban vaccinated birds from entering, thus jeopardizing a significant portion or the market for Pennsylvania birds; it would add to the regular cost of production and put producers at an economic disadvantage.

However, vaccines have been shown to be effective in stopping the spread of the disease, according to one expert who reported on what Mexico had done to battle a pathogenic strain there.

It was also reported that the recent human deaths attributable to a Hong Kong version of avian influenza, and the whole destruction of poultry there, are evidence of the seriousness that world leaders are taking concerning the disease.

As an aside, a symposium expert said the Hong Kong avian influenza represents the first known time that the disease has been transferred from bird to man. However, the expert said the national Centers for Disease Control (the U.S. Public Health Service's agencies for the control of infectious and preventable diseases) still has insufficient data to establish that a direct bird-to-man route was the pathway for infection.

As far as the use of vaccine in battling avian influenza, there is a fairly large cache of vaccine specific for the H2N7 influenza found in Lebanon and Lancaster counties over the past year or so. It was developed at the request of the state, and is being held by the U.S. Department of Agriculture.

It is not to be used unless the disease changes into a deadly form.

As many medical and health officials and others have been finding, the old saying, "What doesn't kill you makes you stronger," can very much apply to many diseases or pests.

Viruses, one of the less understood communicable diseases, constitute a large group of organisms that can affect plants and animals.

In any case, it has been shown repeatedly that nonjudicious use of a biocides can create resistant forms that become almost unstoppable or more dangerous.

Modern uses of fungicides, insecticides and herbicides have shown that resistance can develop from repeated and heavy applications.

Similarly, because of mutations, viruses can become resistant or develop into new varieties, or appear the same but exhibit deadlier effects, if treated primarily with a single approach.

The general strategy in preventing resistance developing in any disease or pest is to combine the use of physical barriers, chronological barriers, and life cycle interruptions, with the judicious use of chemical or biological controls.

In the plant industry it has been called Integrated Pest Management (IPM).

For the poultry industry, the apparent "IPM" strategy in the fight against avian influenza is for strict biosecurity measures to be planned and used, and to be reviewed regularly for thoroughness.

All poultry producers should keep accurate records and adopt strictly followed biosecurity measures.

They should also understand that the virus is microscopic, and can be carried on microscopic materials, mainly organic.

For practical use, they did say that it appears to remain mostly active in manure, and in the birds. Maintaining control of those two physical things by preventing contamination of fields, vehicles, and clothes, and taking precautions to

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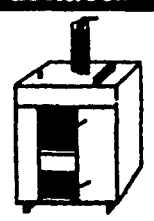

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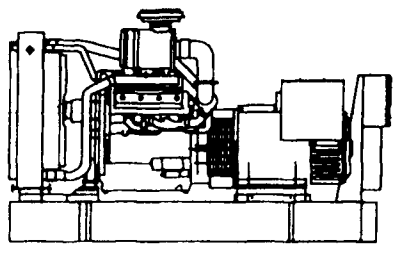

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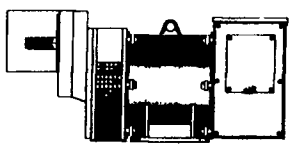

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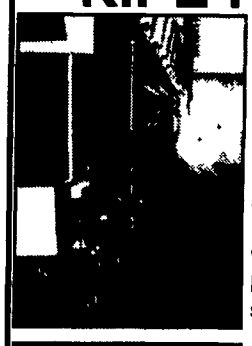

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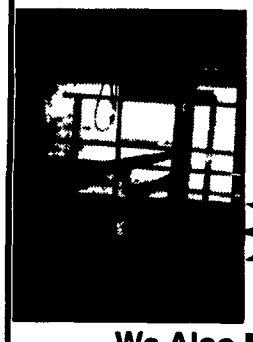

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About 125 Turn Out For Cattle Feeder's Day

Producers, Retailers Must Work Together To Provide Consumer With A 'Satisfactory Eating Experience'

(Continued from Page A1)

that "beef still wears the crown.

"But it's tarnished, it's been damaged," Kober said.

There ought to be a way for the producers and packagers of beef products to come up with a way to counter that "unsatisfactory" eating experience, which gives "no value" to anyone, he noted. "Every cattle not grading choice should be ground up for hamburger," said Kober.

Kober indicated promotion councils are essential to keeping consumers aware of what products are available. Importantly, producers, like any business, need to have a "personal mission statement" which defines what they are going to do.

Retail stores have their own mission statement. Supermarkets have to decide: are we operating a certain department as a profit center? As a traffic pull?

The merchandising manager noted that the main goal of promotions in circulars is "not to sell food," he said. "The number one goal is to get people to come in the front door."

Kober said some supermarkets operate on the EDLP (what the industry calls "EveryDay Low Price") system, which doesn't advertise specials, but consistently keeps prices low in the store. He said Clemens is a "High-Low" system, which sells its high-priced products for too much money and its low-priced products for too little money. In the end, the sales income generated from the prices balance the budget by which the stores operate.

At the Cattle Feeder's Day, producers spoke about their efforts to upgrade their feedlots during a panel. Glenn Binkley, at far left, is a cattle feeder based in Columbia, who previously worked as a dairyman. Binkley manages about 200 acres and finishes about 240 head of cattle per year. Darwin Nissley, center, farms with his brother, Bernard, in Mount Joy. They've been in partnership on the farm since 1983. Dan McFarland, Penn State ag engineer and moderator of the producer panel, far right, noted that the Edwin Hoover farm in Ephrata built an addition to a bank barn, measuring 100 foot wide and extending out to about 54 feet. The addition accommodates the 200 head of cattle that Hoover finishes per year.

George Wean, senior sales and marketing representative at Mopac, center, spoke about the company's beef procurement efforts. Mopac, Wean noted, has been in the beef business for 125 years.

Producers, in other words, have to determine how they will operate: produce low-grade product for hamburger? Or turn out the finest choice cuts and market the beef accordingly?

Contrary to popular belief, supermarket price of items rarely reflects the price paid for it or the price given to wholesalers or producers. "What I pay has little to do with what I sell it for," said Kober.

The prices, actually, have "everything to do with promotion," and if stores advertise it more, "people eat it more," he said. "It's pretty basic."

The problems with consumers over whether they will purchase beef is not the expense, but their reluctance to try beef because of previous unsatisfactory eating experiences. That's why Clemens selects Choice grade products and offers huge promotions on beef.

Kober pointed out an "Advo" package that is mailed out with a store circular every other Friday. The circular advertises "Clemens

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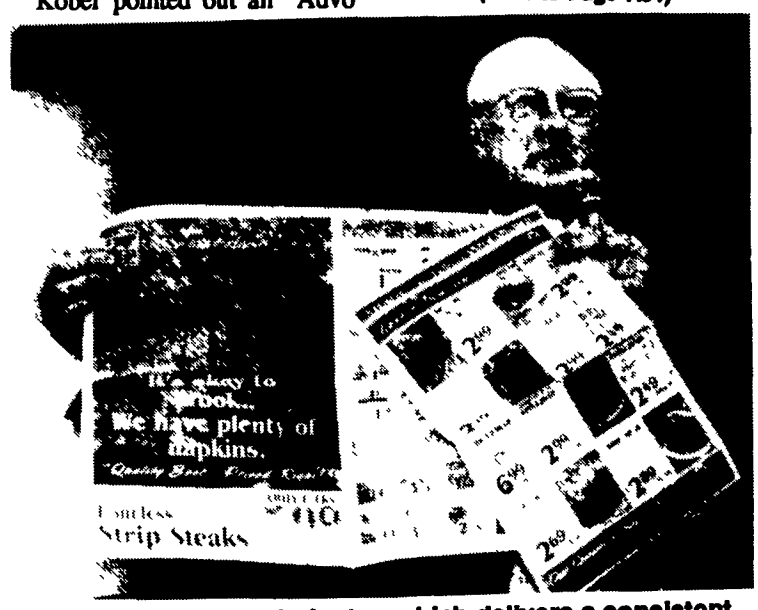

Unlike the poultry industry, which delivers a consistent, satisfactory product from store to store, consumers can walk into a supermarket, purchase five different New York strip steaks, and "some will be terrible, some good, and some will be excellent," said Al Kober, merchandising manager for meat and seafood at Clemens Markets. Kober holds up a circular which features a popular store beef promotion.

Jim Johnson, with the feeder calf marketing program at the Virginia Cattlemen's Association, second from right, spoke about the marketing efforts of the association, which handles 150,000 head per year. Hank Maxey, feeder calf producer from Chatham, Va., second from left, sells calves from his 230-cow Angus herd near the North Carolina line. At far left is Chet Hughes, Lancaster livestock agent and Cattle Feeder's Day coordinator and at far right is Dr. John Comerford, Penn State beef specialist.

There ought to be a way for the producers and packagers of beef products to come up with a way to counter that "unsatisfactory" eating experience, which gives "no value" to anyone, noted Al Kober, left. At right is Cheryl Fairbairn, board chairman for the Pennsylvania Beef Council, who spoke about the new tagline for the industry, "Beef Is What You Want," and showed TV ads featuring the new line. Fairbairn spoke about the efforts of the Council in the past year to show how checkoff dollars work.

Dean Foods To Acquire Wengert's Dairy

LEBANON (Lebanon Co.) — Family owned Wengert's Dairy of Lebanon is to be acquired by national dairy processor and distributor Dean Foods of Franklin Park, Ill., according to a news release from Wengert's.

Harlan Wengert, chairman of Wengert's Dairy Inc., recently announced that the more than 66-year-old family dairy business was to be sold to Dean Foods.

According to the news release, Wengert's had sales of $40 million last year.

Within Pennsylvania, the plant has been long considered to be one of the most modern and highly rated plants in the state, and until the state rating system was recently scrapped, Wengert's consistently qualified for the high quality "AA" rating.

(The rating system was eliminated at the request of the greater dairy industry, including cooperatives, which argued that the more common "A" rating, though of lower quality, was adequate for the entire industry and that the distinction was moot and expensive to maintain.)

According to the news release, "Wengert's Dairy was founded in 1931 by Samuel K. Wengert and has served central Pennsylvania customers with the highest quality milk products and Swiss Premium drinks for over 66 years."

Wengert's also produces and markets the Graybill brand of identical Swiss Premium dairy products in Lancaster County.

"As a family owned and managed dairy, we fell that it is important to aligh ourselves with a company like Dean Foods," said Harlan Wengert. "They (Dean Foods) understand the importance of Wengert's Dairy to our employees, customers and our community. We are fortunate to have Dean Foods as a partner since their growth has primarily been through the acquisition of family-owned dairies. We will benefit from Dean's extensive resources and dairy expertise whiel retaining local management."

President of Wengert's, John E. Wengert said, "I don't see a whole lot of changes. I don't even foresee a change in our labels."

According to the news release, none of the company's 120 employees are to be affected by the sale, and current management is to be retained.

John B. Wengert, plant manager said that Wengert's is to continue to operate as a wholly owned subsidary of Dean Foods.

"We are very excited about the opportunities this creates in terms of future growth and new products. We are setting ourselves up for continued success in the 21st century."

Deans Foods sells a full line of dairy products including fluid milk, cottage cheese and ice cream sold under the Dean and other regional brand names.

Dean's frozen vegetable business includes Bird's Eye, Freshlike and Veg-All brand names. In 1997, Dean Foods had sales of more than $3 billioin and has 50 plants across the country, including other Pennsylvania plants, Fairmont Products in Belleville and Meadowbrook Dairy in Erie.

Brown Swiss Cow Sets New All-Breed, Under 2 Years Old, World Protein Production Record

BELOIT, Wis. — The new All-Breed and Brown Swiss protein record holder under 2 years old is Roll-Mead TA Jill ET "V85-VMS." Her recently completed record made at one year, 11 months of age is: 365 days 2X 36,940M 3.6% 1,335F 4.1% 1,501P DHIR. This protein record is ranked number three for the Brown Swiss breed - any age!

"Jill The Protein Queen" is also the number one cow on the Brown Swiss Supplemental Cow Index List for 8/97 and 11/97. Jill's maternal brother, Top Acres Rol Mead Baerga, is number one (tied) for protein sire on the 11/97 PTI bull list. Jill's maternal sister, Rolling Meadows ST Paula ET "E91," is the current under 2-year-old national fat leader with 1,376 pounds of fat. Paula was number one on the Brown Swiss Cow Performance Index List in 8/97 and number six in 11/97.

Jill is a daughter of Johann Pete Rose. Her dam is Top Acres Westley Paulette, a fourth generation Excellent. Paulette is a daughter of the famed Arnola Peggy Priscilla "3E90-Elite" cow at Top Acres Farm, a "Superior Brood Cow."

Jill is owned by Flatness International, Inc., Tunkhannock, Pennsylvania. She was acquired during the 1997 World Dairy Expo at the Premier Showcase Sale from the Mark Witmer Family of Rolling Meadows Swiss. Prior to the sale, Jill had a bull contract with Flatness International. Jill had peaked at 135 pounds of milk per day; however, her trip from Ohio to the World Dairy Expo in Madison, Wisconsin, reduced her milk production from 103 pounds of milk per day to 58 pounds of milk per day when she was tested on October 28, 1997, back in Ohio. However, she rebounded with tests averaging 70 pounds of milk during November, December and January.

Jill is housed at her breeder's farm, Rolling Meadows Swiss, Columbiana, Ohio, where the current milk and fat leader, Rolling Meadows Dots Lady "V88" 4-09 2X 365 days 45,890M 5.3% 2,416F 3.2% 1,470P was bred and developed, and has since been sold to Puerto Rico.

Jill's accomplishments occurred under everyday farmer, loose-housing, commercial conditions. Jill is right out there with the rest of her herdmates. She is well-fed, but not pampered.

The Brown Swiss breed has long been noted for longevity, strength, feet and legs, temperament and world-wide adaptability. Lifetime high component production has been a breed trademark. Now, Brown Swiss enthusiasts have a new All-Breed, Under 2 Years Old, Protein Queen. Jill and her family will continue to have a huge impact on the world-wide Brown Swiss breed.

The Brown Swiss Cattle Breeders' Association, headquartered in Beloit, Wisconsin, was founded to serve as the national organization for the registration and promotion of Brown Swiss cattle.

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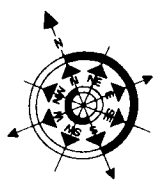

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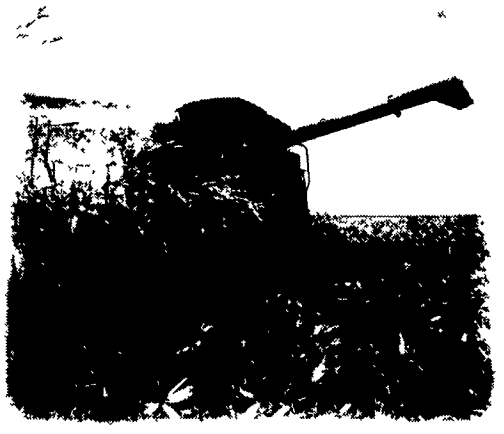

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Avian Health Symposium

(Continued from Page A27)

not be careless in any aspect of control, is urged.

Disciplined rodent control and wild bird control is also strongly urged, not only to thwart the introduction of avian influenza, but to prevent a variety of diseases from infecting a flock.

David Henzler, DVM, the epizootiology program manager for the PDA Bureau of Animal Health and Diagnostic Services, talked about some of the live bird market issues, as did Rev. Romig.

Romig noted the diversity of the audience present and appealed to the larger sector of the poultry industry to, more or less, not thumb their noses at the exhibition breeders and the purebred breeders, as well as those who produce strictly for the live bird market.

Pennsylvania's exhibition breeders, he said, have long been nationally recognized among their circles for being "quality people," as well as for producing superior quality birds and practicing proper breeding and raising techniques.

For exhibition purposes, health testing has been performed for years. And as far as record keeping, Romig said that exhibition breeders may well have better documentation of their flocks than most commercial operations.

Some of the flocks are generations old, and some represent important vestiges of poultry genetics that otherwise would threaten the extinction of the particular breed.

He said that these people do not want disease to affect their birds, suggesting that such bird enthusiasts probably place more value on their birds than do commercial breeders. Many of these long-time exhibitor and purebred breeders have invested their own money, time and effort in maintaining a breed of poultry that may no longer have wide commercial appeal, but may well out-value any commercial breed in terms of sentiment and human interest.

He said the people he represents also includes those with "backyard" flocks.

For an exhibition breeder, those birds not intended for continuing a breeding program are frequently marketed at live bird markets, such as in Lancaster or Belleville, in addition to the other markets.

He said that those who focus on the New York/New Jersey live bird market, and consider it to be a market that could be sacrificed in order to protect the larger commercial meat and egg market are not knowledgeable about other aspects of human uses of poultry.

Some people want live birds, instead of commercially slaughtered and prepared poultry, for consumption.

And though perhaps not fully appreciated or well understood by the majority of people living in central and southcentral Pennsylvania, there are some religious uses of live birds (not Satanic) that practitioners will continue, whether or not Pennsylvania as a state, or the industry as a whole, condones it.

Romig said that for the majority industry to attempt to squash the live bird markets as an avian influenza preventative is shortsighted.

He said that doing so would only force the live bird market underground and take away the ability of government to work with that business sector in controlling the spread of disease.

Furthermore, Romig said, "The live bird market and dealers are developing by leaps and bounds in other cities (other than New York).

"I challenge you to think of it as an asset," he said. He said at stake is more than someone with a couple of birds in the backyard — there are auction and trading businesses that are nationally recognized; 4-H and FFA youth programs; county fairs; the state's five large poultry shows; and the specialty breeders.

He said the larger industry must consider the impact of state regulation upon those with large fowl and bantams, guinea fowl and pigeons, ducks, rheas, emus, chukar, pheasants, etc.

Further, he said that with the growing ethnic demand driving the live bird markets that the industry should be provided support instead of disdain. Economically, he said, "If handled properly, (activity in the live bird market) could increase 200 to 300 percent over the next five years.

"Markets are there, suppliers are there, and many are recording and using biosecurity measures."

What the industry needs is to be included in the information flow, and not be treated like an unwanted child.

He said, "When we have the respect and cooperation of each other, then we can have the respect and cooperation of others."

Romig presented a list of nine issues that he said he would like to see developed.

He said he would like to have all people involved in the poultry industry to be included in the process of initiating biosecurity.

Romig also asked that better a communications system be developed between state officials and those he represents. He said that in 1993, when temporary regulations and a quarantine were placed on the Farm Show, the quarantine was lifted in February, but he only found out in April.

He said he represents about 25,000 people, and he said, "They will cooperative if they know what's going on."

He also asked that state officials work to develop better cooperation with non-mainstream breeders and poultry raisers. "We do not live in a police state with threats over our heads," he said, attempting to remind officials that stereotyping any segment of any population can lead to insensitive and even callous decisions and behavior on the part of rule makers and enforcers.

Another request he made was that officials continue to support and extend that support to all who may have an outbreak in their flock. "They are not asking for an outbreak on their property."

Romig said that an efforts should be taken to increase the

(Turn to Page A40)

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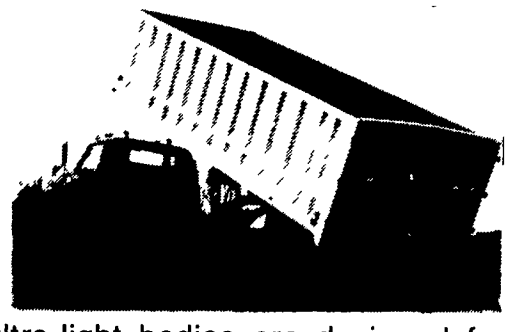

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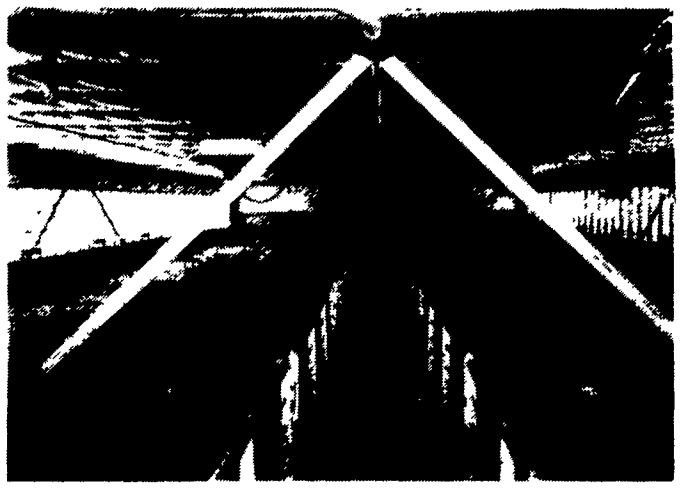

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Producers, Retailers Must Work Together

(Continued from Page A28)

Certified Angus Beef: The Beef That Just Tastes Better." Kober noted that the Certified Angus Beef Program produces a 94- 96 percent satisfactory eating experience rate (Prime holds almost a 100 percent satisfactory eating experience rating.)

In the Clemens ad, consumers are enticed to buy the Certified Angus Beef boneless strip steaks for $3.99 a pound. The ad reads: "It's okay to drool. . . We have plenty of napkins."

"The eating experience is going to be superior," said Kober. "I want a 99.9 percent satisfied customer every time they buy beef at Clemens."

Consumers, he noted, are willing to pay more for Certified Angus Beef "because it's worth it." Kober noted they have some evidence of the worth of beef promotions. They did a survey of thousands of customers recently.

The number one reason given for remaining faithful to a certain store or going to another store to buy food is the "quality of the meat," he noted.

Also, the store can produce more cash flow with the meat department than with any other.

Clemens also works to promote pork through its "Clemens 5-Diamond Certified Pork By Hatfield," he noted. This store "branding" offers a clear advantage over competition.

So the word to producers: "Raising cattle to grade Select is antiproductive to increasing product consumption," said Kober.

To achieve that goal, it's important for producers to know where the cattle come from, what their genetics are, how they will perform in the feedlot, and, ultimately, how they'll grade.

But producers should understand that not all meat that's important to supermarket sales is "four-legged." Eventually, perhaps the beef industry can produce a product, like poultry, that is "case-ready, prepriced, no labor, able to put on the shelf, portion-controlled, with recipes on it. Like chicken, pork is case-ready. All we do is price it."

Clemens offers training to meat case workers, offering food preparation instructions, cooking tips, and other materials. The effort works to change the idea of "meat people at the retail level" from mere cutters to "center-of-the-plate solution" managers.

Mopac's Customers

George Wean, senior sales and marketing representative at Mopac, spoke about the company's beef procurement efforts. Mopac, Wean noted, has been in the beef business for 125 years.

Mopac processes about 1,800 head of beef per day, including 1,400-1,600 head of finish cattle and about 200 cows.

Thirty-four percent of their market comes from the Mid-Atlantic states, including Pennsylvania, New Jersey, and Delaware. Making up the remaining percentage of beef supply: 18 percent from Ohio, 12 percent from New York, 10 percent from the southern states, 8 percent from Canada, 7.5 percent from Indiana and Kentucky, 7 percent from the Midwest, 4 percent from Michigan, and 1 percent from New England.

Most cattle in the Mid-Atlantic region are from Pennsylvania, Wean noted.

The beef is marketed to the following industries:

- Club stores, including Walmart, BJs, Price Costco, and Sam's at 2.19 percent.
- Food service, including Wendy's patties, and chain restaurants, make up 7.66 percent.
- Further process, cooked beef, briskets, sausage manufacturers, make up 14.56 percent.
- HRI, or steak cutters, Philly Steak manufacturers, and restaurant distributors make up 10.84 percent.
- Oritz for Japanese export make up 10.33 percent.
- Pet Food makes up .13 percent.
- Pharmaceutical research, including the marketing of teeth, eyeballs, and fetal calf blood to hospitals, colleges, and schools is .17 percent.
- Retain Chains are the largest single customer base. They include Pathmark, Acme, Super G, Stop and Shop, and Super Fresh, all Choice grade cattle, is 42.33 percent.
- Trading companies, livers to Russia, etc., is .73 percent.
- Wholesale grocers, including co-ops, Wakefern, Super Value, and IGA, is .82 percent.
- Wholesalers, distribution warehouse, is 10.24 percent.

Of overall product quality from Mopac, 78-82 percent of the products grade Choice, 18 percent Select (marketed to some retail stores), and 14 percent other.

The Japanese markets want a product that is high-end Choice with a high degree of marbling.

Some Certified Angus Beef markets on the East Coast are looking for more Choice yield grade 2s and 3s, with a high proportion of meat to bone, grain-fed, high genetic animals that are mature and consistent in their meat quality. Meat that is graded dark cutter or bruised is subjects to deep discounts and is hard to move.

Upgrading Feedlots

At the Cattle Feeder's Day, producers spoke about their efforts to upgrade their feedlots during a panel.

Glenn Binkley is a cattle feeder based in Columbia who previously worked as a dairyman. Binkley manages about 200 acres and finishes about 240 head of cattle per year.

In March 1994, the business was recovering from a fire which destroyed a barn. They lost half the dairy herd and needed to rethink and retool their business.

With help from experts in the field, Binkley decided to start a beef herd, but had much doubt about building a modern facility. The fire left only three upright silos and a manure storage area.

One of the reasons Binkley switched to a beef finishing operation was he wanted more time to his family and to pursue an interest in hunting. So the idea of having a beef finishing herd appealed to him.

A Virginia-style barn was completed in the fall of 1995. It measures 72 foot wide by 36 feet deep on a counter-slope design (at 1 inch), with an eight-foot deep manure pit underneath (12 feet in center). No bedding is used. The back is curtain sided and there is a 12-foot overhang in the front to protect the bunk from rain and snow. Having the overhang paid off that winter, when the area was deluged with lots of snow.

A one-stop enclosed mixing area is right next to the silos.

Plastic feed troughs are rounded, with no corners, and provide a smooth surface for the cattle. Binkley feeds twice a day.

The only change he would want to make would be to alter the manure storage to a consistent 12-foot depth.

Darwin Nissley farms with his brother, Bernard, in Mount Joy. They've been in partnership on the farm since 1983.

The cattle feeding business has been expanded in the past year. The Nissleys finish about 2,000 head a year.

A new barn measuring 61- by 241-feet with a 10-foot deep manure pit was constructed last summer. The facility adds to an existing bank barn at the farm. With the new facility, cows are cleaner, less stressed, and that comfort extends even over to the managers.

There is 13 feet of room to unload feed from a mixer wagon

(Turn to Page A37)

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Lancaster Extension Buffet

(Continued from Page A23)

many programs you can read about in the annual report," he said.

Gary Dean presented a treasurer's report. Through county appropriations, total income for the year was $412,043.53, of which 5,208.94 came in interest payments.

Dr. Michelle Rodgers, regional director for Penn State Cooperative Extension, spoke about the "seamless organization" that is Penn State, and Penn State's efforts to provide the full resources of the university to bear on a wide range of problems. She spoke about a vegetable grower in an adjacent county that received technical assistance through the PENNTAP program at Penn State.

Two county extension agents were recognized by Rodgers for their work and commitment to cooperative extension. They were Leon Ressler, county environmental issues agent, for 10 years, and Chet Hughes, livestock agent, for 15 years of service.

New directors were also elected. They are Larry G. Baum, Elizabethtown, for the northwest area. Baum with wife Norma and children Nathaniel and Linda operates a poultry farm and was graduated from Delaware Valley College with a bachelor's in animal husbandry. In the northeast, John N. Rohrer, Lancaster, operates a dairy with wife Bonnie and children Ryan, Monica, Jessica, and Jason.

In the southwest, newly elected director is Richard Rohrer, Lancaster. In the southeast, new director is Virginia Ranck, Paradise. Serving the southern district is Curtis E. Akers, Quarryville, who operates a dairy with wife Ruth and children Gary, Donna, Linda, and Nancy.

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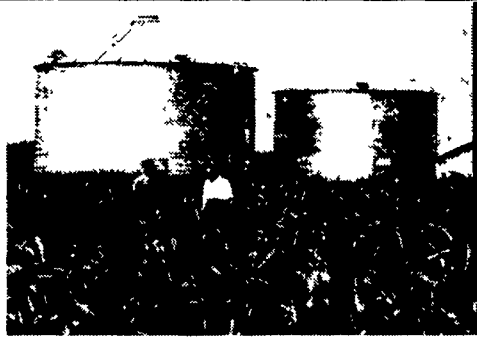

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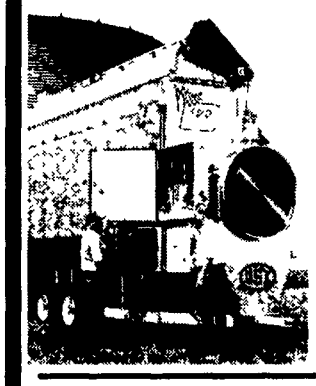

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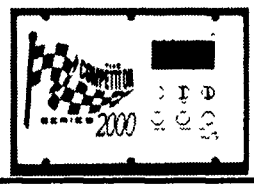

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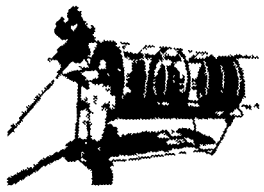

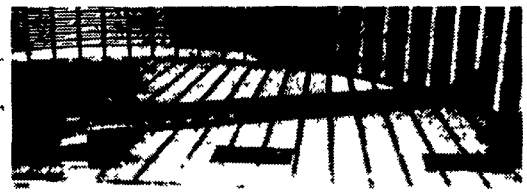

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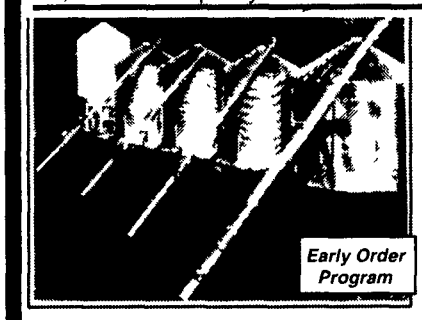

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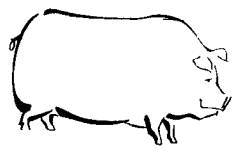

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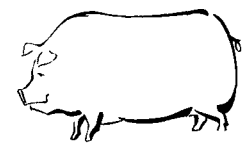

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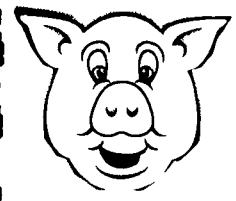

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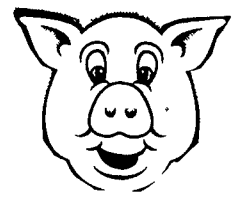
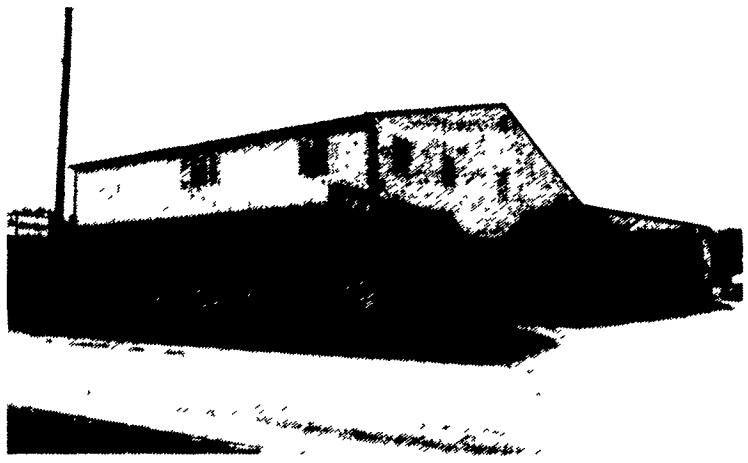


Dealership Has Open House For New Building



Here you can see the before (left) and after scenes of the dealership's facilities in the town of Quarryville.

QUARRYVILLE (Lancaster Co.) — For the Herr family at A. L. Herr & Bro., dealership in town, a 100-year-plus committment to agriculture in the southern end of Lancaster County has taken on a very visible push into the next century. At an open house this week, Ken and Steve Herr hosted their customers in a new building added to the original one that is double the size and many times more convenient to serve their customers' needs.

A new large equipment shop and new facilities for repair of lawn and garden equipment is the heart of the new building project. But a new show room, parts department and offices make a very good impression too.

"We have been here more than 100 years as a family," Ken said. "And we hope to be here another 100 years."

It all started in 1890 when Abraham and Clinton Herr started the dealership. Over the years, other members of the family owned the business. By 1968 Harold Herr became involved, and now his sons Ken and Steve run the business with the next generation coming.

At first, the partnership operated well drilling equipment and custom threshing. They had several farms, a creamery with milk transportation, and sawmills. By 1910 Abe and Clint started to sell the Case line of equipment and received their first Case tractors in 1932. The New Idea line was taken on in the 1930s and the Gehl line in 1972. These are still the major lines of equipment sold at the dealership, along with Bush Hog, Cub Cadet, Ingersoll, SCAG, and Echo.

Over the years, Ken and Steve have seen the development pressures take its toll on farming in the county. To take up the slack of the loss of farmers, they have increased sales of construction equipment and lawn and garden equipment. But they believe because they have remained smaller than some dealerships, they are in a better position to know each customer's needs and satisfy those needs.

"We don't want to be the largest dealer," Ken said. "but we try to do the best we can for our customers. I would rather do a little and do it better than do a whole lot and do it half. In this respect, we have not grown as big or spread out as much as some other dealers."

Steve agrees. "Our customers know us," Steve said. "And we know our customers. They are not just a number here.

"We have every intention to continue in the ag community for many years to come. We need customers to support us, but we plan to be here for them with the best-trained, most efficient dealership in southern Lancaster County."

Ken and Steve Herr continue the 100-year-plus dealership that shows a committment to the future of agriculture by building double the space for service to customers. The Herrs are shown in their new showroom, parts department, at their grand opening this week.

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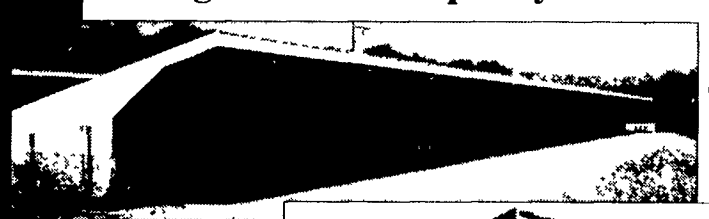

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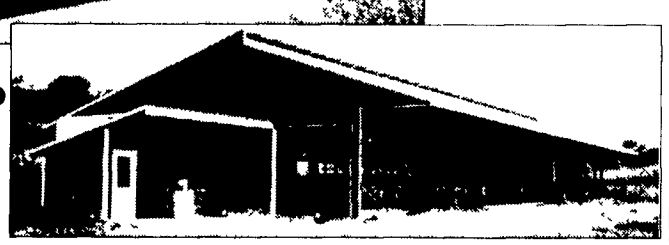

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Lebanon Valley National Bank Holds Last Ag Seminar

NORTH CORNWALL (Lebanon Co.) — Last week at the Lebanon Expo and Convention Center, Lebanon Valley National Bank (LVNB) Agri Lending Group held its last annual agriculture seminar for its customers.

It was the last LVNB ag seminar because, as of March 27, the bank's holding company is to be merged with another bank owned by Fulton Financial of Lancaster to become the 13th banking concern brought under the Fulton umbrella.

Stockholders are expected to approve the merger during a Feb. 17 meeting.

The newly formed Lebanon Valley Farmer's Bank (LVFB) will hold its first annual agricultural seminar next year about the same time, most likely at the Lebanon Expo Building.

Speaking to 500 customers and friends invited to attend the seminar, Albert B. Murry, CEO of LVNB, said that effective March 27, LVNB will merge with Fulton — actually with one of Fulton's earlier acquisitions, the Farmers Trust Bank — to form a new organization, Lebanon Valley Farmers Bank (LVFB).

Farmers Trust Bank, already owned by Fulton, has about $180 million in assets. Combined with LVNB's assets, the result should be a $650- to $700-million bank.

The 11-member board of directors with LVNB are to merge with the nine-member Farmers board to create a new 20-member board of directors for LVFB.

The new LVFB organization is to be a subdivision in the Fulton banking system and Murry is to serve as its chief executive officer.

In all, those with accounts at Fulton Bank, Great Valley Savings Bank, will be equal to customers with accounts at LVFB.

Those familiar with the LVNB Agri-Lending Group should be familiar with Michael Firestine, a bank vice president in charge of the group who also has been involved with beef promotion and different agricultural activities.

Under Firestine, the LVNB Ag Lending Group has been a consistent supporter of 4-H and FFA livestock sales and programs, including local sales and the Farm Show sale of junior livestock animals.

According to Murry, LVNB has a portfolio of $130 million in ag loans, while Fulton has a portfolio of $100 million in ag loans.

Under the new organization, the agricultural lending responsibilities are to be split between loans made to family farm operations and those made to agribusiness.

Firestine is to handle the family farm lending for Fulton, while John Moose, currently the agricultural lending officer with Fulton, is to handle the agribusiness lending.

Murry said that customers should expect to receive not only the same customer service emphasis and products, but expanded products that previously were not available.

He said the newly merged banking institution is to offer new services as well, such as leasing for automobiles and farm equipment.

At the same time, Murry said LVNB customers should expect to see mostly the same people providing service at most of the existing LVNB branches after the changeover occurs.

Murry specified more details of some of the changes in names that are planned for the branch offices, as well as some of the consolidations. (Such as in Schaefferstown, where the Farmers branch along Rt. 501 is to be closed and merged into the existing LVNB branch near the square, where an automatic teller machine (ATM) is to be added.)

He said the new LVFB headquarters will be the LVNB headquarters building at 555 Willow St., in Lebanon.

In general, Murry said that name changes will reflect customer regions (LVFB is to be the name in Lebanon and Schuylkill counties), but the name changes shouldn't be a cause for concern by customers.

Rather, he said that since the whole Fulton banking system is under one roof, LVFB customers would be able to conduct all their banking at any Fulton-owned bank, branch or main office.

Furthermore, as those who use ATMs frequently have discovered, banks have taken to charging non-account holders at least a $1 fee to withdraw money through their ATMs.

Since LVNB customers who stay with LVFB join the rest of the Fulton system, and all account holders in any of the Fulton subdivisions can use all Fulton ATMs at no charge. That considerably expands the range of opportunity to make cash withdrawals without paying the extra fee.

From the left, agricultural economist H. Louis Moore stands with Mike Firestine of Lebanon Valley National Bank and Robert Yonkers, Penn State University professor of ag economy and rural sociologist.

In other LVNB news, it was announced that Bob Donaldson, a 15-year-member of its Agri Lending Group (17 years with LVNB), has decided to leave the banking industry and go into partnership with a brother on a family farm horticultural and landscaping business in New Jersey.

Opening the ag seminar was state Secretary of Agriculture Samuel Hayes Jr., who made brief remarks about the direction and support for agriculture in Pennsylvania by the state.

The LVNB ag seminar has annually featured economic forecasts, and this year H. Louis Moore, Penn State University professor emeritus of agricultural economy, returned to provide an outlook for livestock production.

Robert Yonkers, Penn State professor of agricultural economics and rural sociology, provided an outlook for the dairy industry, including an overview of U.S. Secretary of Agriculture Dan Glickman's proposal for consolidating federal milk marketing orders.

(See Moore's report in this issue. See Yonker's dairy report in the Feb. 14 issue.)

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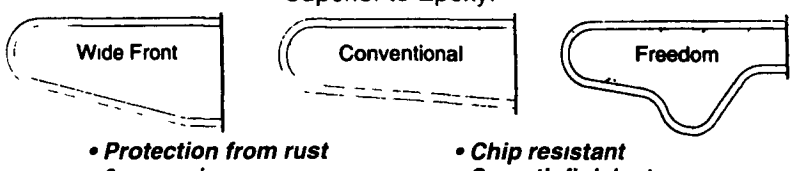

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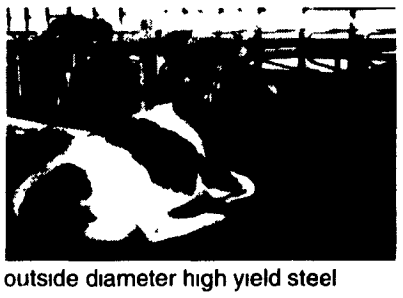

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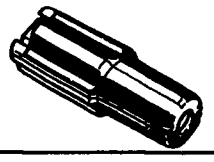

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Irish Scientist To Speak At Grazing Conference

GRANTVILLE (Dauphin Co.) — Sinclair Mayne, a scientist at the Agricultural Research Institute of Northern Ireland, will be the keynote speaker at the Pennsylvania Grazing Conference at the Grantville Holiday Inn, March 4-5.

Mayne's grazing research with dairy cattle and beef is some of the strongest in the world. Mayne's research has emphasized improving grazing management to increase intake and utilization of pasture. In addition, he has been involved in a long-term study to evaluate the optimum genetic merit of different cow breeds for grazing management systems.

In addition to the educational program, there will be a trade show and company representatives available to showcase the latest in grazing technology. If it is New Zealand-style milking facilities, fence insulators, or the newest plant species for pasture that you are interested in, you can learn all about it at the trade show.

For more information, contact the Grazing Research and Education Center at (814) 863-2543.

Wednesday, March 4

9:00 am Registration; Trade Show

10:00 am Welcome

10:15 am Forage Productivity and Utilization by Ruminants to Optimize Profits- *--S. Mayne*

11:15 am Grazing Dairy My Way *--L. Stuttle*

Noon Lunch and Trade Show

1:30 am Breakouts
Session A--Managing Summer Slump *--N. Mast, T. Williams, L. Sayre*
Session B--Fencing *--L. Sapp*
Session C--Applying Manure to Alfalfa and Pasture *--L. Lanyon*

2:30 pm Break and Trade Show

3:00 pm Breakouts
Session A--Parasites *--L. Gasbarre*
Session B--Economics of Grazing Dairy *--J. Swisher, T. Martin, F. Stricker*
Session C--Applying Manure to Alfalfa and Pasture *--L. Lanyon*

4:00 pm Trade Show and Grazing the Web for Forages

5:30 pm PFGC Awards Reception

7:00 pm Informal Evening Discussion (Bring discussion topics and questions)
Session A--Fencing *--D. Pysher, L. Sapp*
Session B--Dairy *--L. Muller, S. Mayne, F. Stricker, L. Stuttle G. Gorrell*
Session C--Beef *--J. Comerford, L. Sayre*
Session D--Grazing the Web *-- D. Hannaway*

Thursday, March 5

8:00 am Registration; Trade Show

8:15 am Alfalfa: Grazing and No Till *--W. Thompson*

8:45 am New Zealand: Not All That Glitters is Gold *--M. Hall*

9:15 am Are We Selecting the Correct Dairy Cows for Grazing? *--S. Mayne*

10:15 am Break and Trade Show

10:45 am Breakouts
Session A--Dairying and New Technologies--*BST, etc.* *--J. Estrada, Protiva, D. Williams, G. Gorrell*
Session B--Poisonous Plants *--D.Wolfgang*
Session C--Economics of Hay Making Practices *--A. Rotz*

11:45 am Lunch and Trade Show

1:15 pm Breakouts
Session A--Animal Health Issues *--D. Wolfgang*
Session B--New Forage Varieties *--D. Hannaway*
Session C--Economics of Hay Making Practices *--A. Rotz*

11:45 am Lunch and Trade Show

1:15 pm Breakouts
Session A--Animal Health Issues *--D Wolfgang*
Session B--New Forage Varieties *--D. Hannaway*
Session C--Efficient Use of Hay or Silage for Pasture-Based Dairies *--L. Holden*

2:15 pm Integrated Farming Systems *--A Rotz*

3:00 pm Wrap Up and Adjourn

Conference Registration

Name _____

Address _____

City _____ State _____

County _____ Zip _____

Phone _____

Guest _____

*Registration fees through February 16
$70 conferee; $40 guest (2 days) $____
$45 conferee; $25 guest (1 day) $____

*Registration fees after February 21
$85 conferee; $45 guest (2 days) $____
$55 conferee, $30 guest (1 day) $____

PFGC Awards Reception—$12 $____
Total amount enclosed $____

One-Day Attendance _____
(which day)

*Registration fee includes, lunch(s), breakouts, and conference proceedings/reference materials Registration is limited, so register early.

Make checks payable to:
Pennsylvania Forage & Grassland Council

Please return registration and fees to:
Richard Hann
P. O. Box 355
Hershey, PA 17033

Make lodging reservations by February 16:
Call the Holiday Inn (1-717-469-0661) To receive the conference rate, be sure to mention that you are attending the Pennsylvania Grazing and Forage Conference PLEASE DO NOT include your room payment with registration

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Laurel Locks Farm	DeKalb	DK618	59.2	17.3	55 5	$145 33
Pottstown, PA	Fielders Ch	8111	80.5	22 9	52.3	$188 57
	PIONEER	3335	93 4	19.7	56 0	$224.63
75% ECB	PIONEER	33Y09	106 0	20 1	56 0	$254.29
Planted: 5/6/97	DeKalb	DK595	83.9	16 6	55 0	$207 07
Harvested: 11/7/97	DeKalb	DK546	89.6	17.9	55.0	$218 73
	Doebliers	679XP	82.4	19.0	53 5	$199.41
	Doebliers	636XY	76 8	18 8	53.0	$186 18

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Peter Miller	DeKalb	DK668	159 6	25 6	57 0	$365 19
Spring City, PA	PIONEER	34G81	166 0	20 0	56 0	$398 42
	Planted 5/8/97		Harvested 10/21/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT	INCOME / ACRE
Wayne Erb	PIONEER	35N05	136 1	19 2		$328 89
Mt. Joy, PA	PIONEER	33Y09	129 7	20 7		$309 41
	Novartis	N7639BT	117 5	22 2		$276 91
60% ECB	Planted 4/26/97		Harvested 11/10/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Brubaker Farms	PIONEER	3335	215.7	27 5		$485 39
Mt. Joy, PA	Novartis	MAX496	209 3	24 6		$483 03
50% ECB	Planted. 5/5/97		Harvested. 10/13/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Lynn M. Good	PIONEER	32K61	209.2	19 5		$504 08
East Earl, PA	Doebliers	82XP	197 7	23 9		$459.13
20% ECB	Planted 4/22/97		Harvested: 10/29/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Dwight Hess	Novartis	MAX21	177.2	22 6	55 5	$416 00
Marietta, PA	PIONEER	35N05	203 9	21.4	57 0	$483 64
20% ECB	Planted 4/21/97		Harvested 10/6/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
John Burrier	PIONEER	3153	112.9	27.2	57.0	$254 65
Middletown, MD	Doebliers	75X	93.6	31.4	54.5	$203 33
	Planted: 4/20/97		Harvested: 10/31/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Brad Gamble	PIONEER	33Y09	141.9	27.3	59.0	$319.91
Dry Run, PA	Novartis	N6800BT	89 7	26.5	58 0	$203 58
10% ECB	Planted 4/28/97		Harvested 11/19/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Harmon Hawbaker	PIONEER	33Y09	77.4	26 5	54 5	$175 59
Chambersburg, PA	Novartis	MAX496	71.6	23 3	52.5	$167 10
10% ECB	Planted 5/6/97		Harvested 11/19/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Roy Kolb & Sons	PIONEER	3394	147 2	20 2	57 0	$352 58
Spring City, PA	DeKalb	DK642	150 2	24 5	54 5	$346 99
	DeKalb	DK618	144.4	21 6	56 0	$341.97
70% ECB	PIONEER	3335	157.4	23 9	55 5	$365 40
Planted. 5/8/97	PIONEER	33Y09	182.7	22 6	57 0	$429.03
Harvested. 10/21/97	Doebliers	737XP	138.5	21 0	55 0	$329 73
	Doebliers	75X	131.6	21.9	56 0	$310.74
	PIONEER	32K61	149.7	23 5	57 0	$348 91
	Fielders Ch	8111	135 1	23 8	54 5	$313 94
	Cargill	8527	157 4	25 8	56 5	$359 45
	PIONEER	33Y09	173 2	23 7	56 0	$402.90

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Ronald Wegman Farms	PIONEER	33Y09	155 8	24 7		$359 34
Reading, PA	Novartis	MAX454	114 9	28 3		$256 75

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT	INCOME / ACRE
Jim Wenger	PIONEER	33Y09	206 1	21 5	57.0	$488 48
Bridgeton, NJ	PIONEER	33V08	205 6	21 7	56 0	$486.41
	Novartis	MAX21	148 6	18 5	58 0	$361.00
Harvested. 10/8/97	PIONEER	33V08	193 3	21 8	58 0	$457.07

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Jan Cowan	PIONEER	3394	134 4	22 0	58 0	$317.26
Neelyton, PA	PIONEER	3335	129 2	24.0	57.0	$299.85
	Doebliers	636XP	106 6	21.0	56 0	$253 79
	Planted 5/5/97		Harvested. 11/4/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT	INCOME / ACRE
Ernest A Melly Jr	PIONEER	3335	120 4	20 4	59 0	$288 08
Mt Union, PA	Doebliers	737	115 9	21.5	54 5	$274.68
	Agway	AG657	102 1	23 2	55 0	$238 61
	Planted 4/28/97		Harvested 10/22/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Irwin S Martin	PIONEER	33Y09	183 0	30 0		$402 60
Lititz, PA	Novartis	MAX496	165 0	30 0		$363 00
53% ECB	Planted: 5/5/97		Harvested. 10/1/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Nissley Brothers	PIONEER	33Y09	201.1	20 6	56.0	$480.29
Mt. Joy, PA	Novartis	N6800BT	190 4	20.9	56 0	$453.51
	Novartis	MAX454	190.5	19 3	56.0	$459.95
23% ECB	Planted 4/25/97		Harvested: 10/24/97			

COOPERATOR	BRAND	HYBRID	YIELD	MST.	TEST WT.	INCOME / ACRE
Jay L Todd	PIONEER	3335	177 3	25 7	56 5	$405 31
Manheim, PA	Novartis	MAX454	161 3	22 6	56 0	$378 83
	PIONEER	33V08	171 5	21 6	57 5	$406.21
23% ECB	Planted. 5/1/97		Harvested 10/29/97			

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Beef Club Honors Laird

JOYCE BUPP
York Co. Correspondent

SEVEN VALLEYS (York Co.) — Hold a 4-H beef show in York County and one of the standard pieces of "operating equipment" that will be on hand will be leader Walter Laird. The longtime 4-H beef advisor will be helping move gates, weigh in steers, giving chase to the inevitable escapee and pulling a practical joke every chance he gets.

Laird, who has served as a leader of York County 4-H Beef Club since at least 1970, is the group's Citation winner for 1998. He was honored with the club's highest honor during the annual awards dinner, held January 31 at the Seven Valleys Fire Hall.

"I never filled out those forms so you wouldn't do this," quipped Laird, accepting his award with the characteristic good-humor that has won him the friendship and admiration of two generations of beef exhibitors. His wife, Nellie, noted later that she had first found his name appearing in a beef club program in 1970, though they were uncertain as to the actual year he had first signed on for 4-H leadership.

Laird is a fourth-generation farmer on the Dover area farm of his mother's family. He grew up helping to milk the family's dairy herd. As a young man, he decided he did not want to milk cows every day and made the switch to beef production. At one point, Walter and Nellie Laird's noted Angus beef herd numbered over 100 head. They were longtime exhibitors at area and regional shows. Today, Laird is semi-retired and the herd reduced to about a dozen head, but he continues to work with the 4-H beef club's projects. He continues as an active leader with the Southcentral Pennsylvania Cattlemen's Association and the Pennsylvania Angus Association. Laird is also an avid hunter, and made his second trip to Africa for big game hunting last fall.

Following the awarding of his Citation plaque, Laird was promptly called back to the program's podium to conduct a spontaneous auction of a cake baked for the raising of funds for the beef club. Rising to the occasion, Laird dispatched two professional auctioneers in the audience, Blaine Rentzel and Harry Baughman, to spot bids while he auctioneered. The combined efforts left the audience in laughter and the beef club's treasury $125 richer.

Buyers of the cake, created and donated by award-winning York County baker Belinda Myers, were Baughman, Gordon Shive and Bob Miller. Their "syndicate" bought the two-tiered Chocolate Chamboard cake which Myers had baked and decorated in a repeat creation of her entry that won top honors at the 1998 Farm Show's Hershey Chocolate cake contest. The cake created by the Dallastown baking champion included a raspberry filling tucked between chocolate layers, and was decorated with delicate, handmade, chocolate-latticework diamonds. The Myers family are longtime beef producers, as well as members and supporters of the 4-H programs.

Several beef club members were honored for outstanding accomplishments during the 1997 4-H project year. Roll call awards went to three veterans and four rookies. Saluted for their first-year roll call participation were siblings Hope Long, Kurt Long and Tim Long and Jessica Harcourt. Among the veterans in the roll call responses, Tammi Grubb placed first, Travis Reid was second and Jen Flinchbaugh was third.

Southcentral Pennsylvania Cattlemen's Association recognized three beef club members with Steer of Merit awards. This award is based on the performance in several criteria for market demand of beef carcasses, including yield and quality grades, average daily gain and live conformation. Winners of the Steer of Merit awards were Beth Baer, Glenville, R. Jay Rishel and Raymond Stough.

Two leaders were honored for service to the youth program, with recognition given at five-year increments. Ralph Dixon is a 30-year leader with the beef club, while Tim Livingston completed his fifth year of 4-H leadership.

Walter Laird, right, is the York 4-H Beef Club's 1998 Citation award winner. With Laird is his wife, Nellie, and Gordon Shive, who made the presentation.

Recognized at the Beef Club awards dinner for their special York Fair accomplishments were, from left, Jamie Welsh, Cory Thompson, Tammi Grubb and Amy Sweitzer.

Belinda Myers recreated her award winning cake from the PA Farm Show to benefit the York 4-H Beef Club. With Myers are the trio which paid $125 for the beautiful pastry, from left Gordon Shive, Robert Miller, and Harry Baughman.

Raising steers of Merit to meet the market demand were York Beef Club members, from left, Beth Baer, Raymond Stough, and Jay Rishel. The awards were presented by the Southcentral Pennsylvania Cattlemen's Association.

Beef Club roll call honorees were, from left, front, Kim Long and Kurt Long; and rear, Tammi Grubb, Travis Reid, Jen Flinchbaugh and Hope Long.

Producers, Retailers Must Work Together

(Continued from Page A31)

into a concrete J-bunk for the cattle. In the barn, four pens hold about 100 head. Compared to the bank barn, there is a lot more room for cattle and operators.

Dan McFarland, Penn State ag engineer and moderator of the producer panel, noted that the Edwin Hoover farm in Ephrata built an addition to a bank barn, measuring 100 foot wide and extending out to about 54 feet. The addition accommodates the 200 head of cattle that Hoover finishes per year.

Three pens are supplied by a belt feeder. The facility has an open ridge for ventilation.

McFarland examined some of the basics needed by producers who intend to expand their facilities as part of the Cattle Feeder's Day. The chairman of the Penn State University animal Housing Committee spoke about the need to provide adequate cattle space and ventilation.

Marketing Trends

Jim Johnson, with the feeder calf marketing program at the Virginia Cattlemen's Association, spoke about the marketing efforts of the association, which handles 150,000 head per year.

The association, established in 1953, markets the standard 50,000-pound tractor-trailer loads to a variety of buyers. The seasonal business relies on advanced purchasing. Contracting is something the association will be looking at in years to come.

When producers buy loads of the feeder cattle, Johnson indicated they need to know the following:

- What vaccinations the cattle have had.
- How the cattle will perform in the feedlot.
- How well the cattle will hang on the rail.

The biggest problem facing producers and the industry, the cattlemen's representative noted, is the lack of "shared information." For competitive or other reasons, "no one wants to tell anybody how their cattle did," he said.

"If we want to make any advancements in the industry, folks, we have to tell each other how our cattle are doing," Johnson said.

Johnson spoke about the new buzzword —"alliances" — and what they'll mean to the industry.

There are different types of alliances: company-driven and producer-driven. The producer-driven alliances work to maintain producer independence and decision-making.

Hank Maxey, feeder calf producer from Chatham, Va., sells calves from his 230-cow Angus herd near the North Carolina line.

They use proven AI sires (½ to ¾ Angus) and grow about 150 acres of tobacco.

The whole goal of their Angus program is provide a cow that will work at home to provide a steer for producers "that will work in the industry," said Maxey.

In the past, the farm made use of proven Angus bulls. But in the past 10 years, the company has switched to AI-proven Angus bulls. The carcass EPDs on the sires show a wide array of important genetic data, including their prospective carcass weights, yearling weight, and other information. This data can go a long way to allow consistency in the feeder herd so they will "feed, grow, look, and kill the same," said Maxey. "I hope that's what we are all looking at."

It's important for the producer too know the genetics of the feeder calves they buy and how they will feed and cut.

1998 Projections

While 1997 had the third largest U.S. corn crop on record at 9.37 billion bushels and the largest soybean harvest at 2.73 billion bushels, carryovers this year will be dangerously small.

Yet animal production units are expected to increase, even with the projected grain carryover of 900 million bushels as of Sept. 1 this year. That equates to about a five-week supply of grain for all industries.

The scary part: it will take 250 million more bushels of corn just to feed the amount of additional animal units projected for the year, according to H. Louis Moore, Penn State economist, at the Cattle Feeder's Day.

Moore provided his economic forecast to the feeders at the day-long conference at the Farm and Home Center.

Although the country is experiencing the seventh year of continued economic growth without recession, and consumer confidence is up and unemployment is at near-ideal conditions ("everybody who wants a job has one," Moore said), there are some negative aspects to the economy. One is the Asian financial crisis, which could have big impact on the U.S., hurting export markets in general. Consumer debt, especially credit card debt, continues to rise.

And how long can the growth continue?

Of the billions of bushels of corn produced in 1997, 5.63 billion goes to feed, 1.77 to food and alcohol uses, and 1.93 goes to exports. However, production is not increasing enough to match uses, Moore noted. Wheat carryover will be 655 million bushels and soybeans about 255 million bushels.

Moore noted that if the El Nino weather phenomenon produces a wet spring and a dry summer, "we're in big trouble," because carryovers could drop drastically.

U.S. beef inventory before Jan. 1 1998 was 34.27 million, continuing a trend of decreasing numbers. Total cow (including dairy and beef) numbered 108.8 million head, and numbers will show a further drop in 1998, Moore indicated.

Beef cow inventory as of July 1 last year was 34.7 million head. The calf inventory will continue to drop during the next several years.

The country exports about two billion pounds of beef and imports about 2.6 billion pounds. We're closing the gap, he noted. However, we import no poultry products. About 4.75 billion pounds of broilers, or about 16-18 percent of total production, goes to exports. Turkey is exported to the tune of 575 million pounds per year, mostly dark meat to Russia and China.

Of the total U.S. meat production, beef will decrease by 2 percent at 24.8 billion pounds. Pork and broilers will both be up 7 percent. Broilers are projected to see production up 29 billion pounds and pork about 18.5 billion pounds. Total meat will be up 4 percent at 79 billion pounds.

(Turn to Page A40)

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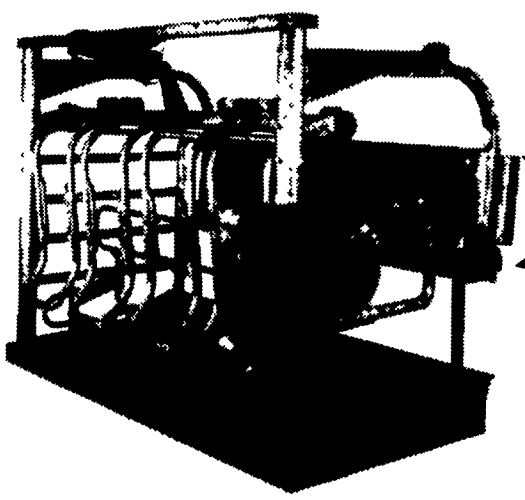

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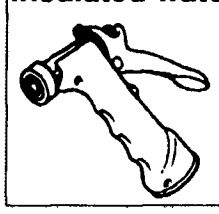

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Adams Beef Farmer Has Nutrient Restraints And Management Plans

(Continued from Page A1)

Equivalent Units (AEU's) or 2,000 pounds of live animal weight per acre must develop a nutrient management plan for their operation "

Mike explained that he has too many animals for the acres he has so he must "export all of the manure off my ground " The act mandates that he must have a nutrient management plan

But, because "they cost some money" Mike explained, he will attend three classes, and after completing and passing tests on what he learned, will draw up his own plan "Mine is pretty simple I have to export it all (manure)," he said

McCollum explained that "The Plan Development Incentives Program is a cost share program providing funds to existing livestock or poultry operations to offset the cost of developing a nutrient management plan under the act "

However, "Only agricultural operations that were producing livestock or poultry as of Oct 1, 1997 are eligible to receive cost-share funding under this program," he said

Mike, whose farm is designated to a Concentrated Animal Operation—all farms with the CAO designation must develop the nutrient management plan—has funding available to him to develop the plan through Sept 30

Farmers who are not required to develop a plan, but want to volunteer to do so, are eligible for funding through same date

In both categories funding is available to "existing animal operations for development of a nutrient management plan under the act by a commercial planner or farmer certified to write a nutrient management plan," McCollum said

The nutrient specialist further explained the funding stating "A 'one-time' cost share payment will be provided to the operator for costs associated with the development of an approved nutrient management plan for the operation."

Cost share payment will be provided according to the following guidelines

Commercially developed plans—0-50 acres, 75 percent of actual costs not to exceed $250 per operation and 50 or more acres, 75 percent of actual cost not to exceed $4 per acre of $800 per operation

Individually (farmer) developed plans—0-50 acres $200 per operation, and 50 or more acres $3 per acre not to exceed $800 per operation

A program application must be approved before a payment is provided, McCollum said

To participate, according to McCollum, the farmer should contact the local conservation district or state Department of Agriculture for an application, complete it and submit it to the conservation district office or the state ag department at the following address. Pa Department of Agriculture, Nutrient Management Program, Bureau of Plant Industry, 2301 N Cameron St., Rm G11, Harrisburg, PA 17110-9408.

Mike Riser and his wife, Josie Riser, who is holding 14-month-old Hannah Riser, stand on the concrete slab installed at their new steer barn. The couple received 80 percent Chesapeake Bay Program funding to construct the slab which restricts run-off from the barn.

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Tim Bishop, Queenstown, MD	MD NCGA	1st	Class A Non-Irrig.	219.3 Bu/A	MAX 454
Sam Santini, Jr., Stewartsville, NJ	NJ NCGA	1st	Cl. A No-Till Non-Irrig.	204.3 Bu/A	N6800Bt
Clara Santini, Stewartsville, NJ	NJ NCGA	3rd	Cl. A. No-Till Non-Irrig.	185.9 Bu/A	N6800Bt
Jacob Bilyk, Blevidere, NJ	NJ NCGA	1st	Class A Non-Irrig	235.1 Bu/A	MAX 607
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Santino Santini, Stewartsville, NJ	NJ NCGA	1st	Cl. A. Ridge-Till Irrig.	187.4 Bu/A	N4640Bt
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Robert Santini, Jr., Phillipsburg, NJ	NJ NCGA	2nd	Cl. A Ridge Till Non-Irr	173.5 Bu/A	N6800Bt
Doug Tindall, Trenton, NJ	NJ NCGA	3rd	Cl. A Ridge Till Non-Irr.	140.2 Bu/A	N639Bt
Sharon Santini, Phillipsburg, NJ	NJ NCGA	2nd	Cl. A No-Till Irrigated	169.7 Bu/A	N6800Bt
Keith Jones, Catskill, NY	NY NCGA	1st	Class Ridge-Till Irrig.	194.9 Bu/A	N7639Bt
William Lasher, Catskill, NY	NY NCGA	1st	Cl. A No-Till, Irrigated	157.0 Bu/A	N7639Bt
William Lasher, Catskill, NY	NY NCGA	2nd	Class: Irrigated	192.6 Bu/A	N6800Bt
Mirian Lasher, Catskill, NY	NY NCGA	3rd	Class: Irrigated	176.4 Bu/A	N6800Bt
Grouten Farms, Farmington, CT	CT NCGA	3rd	Class A Non-Irrig.	164.2 Bu/A	MAX 21
Jay Justice, Beckley, WV	WV NCGA	1st	Class A Non-Irrig.	233.9 Bu/A	N6330
James C. Justice III, Beckley, WV	VA NCGA	1st	Class A Non-Irrig.	243.1 Bu/A	N7639Bt

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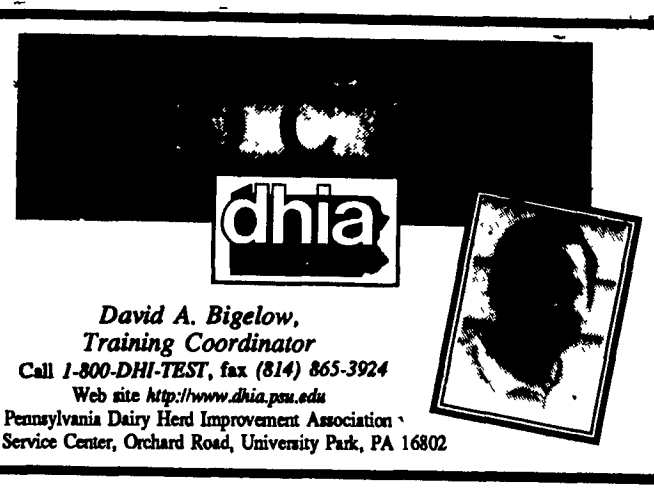

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Annual Meeting Slated

STATE COLLEGE (Centre Co.) — The tenth annual meeting of the Pennsylvania DHIA is slated for fEbruary 19 and 20, 1998 at the Penn Stater Conference center Hotel. The ineeting will begin on Thursday, February 19, at 1:00 p.m. and continue until noon on Friday, February 20. This year's meeting promises to be as exciting as ever with subjects such as Heifer Net, Internet Reports, Cooperative Bulk Buying (Project Eagle), Milk Urea Nitrogen as it relates to True Protein and an outstanding spouses program. Be sure to contact Judy walker at 1-800-344-8378 immediately for reservations.

PA DHIA 1998 Tenth Annual Corporate Meeting Registration Form

Please return this registration form to PA DHIA, PO Box 1077, Lemont, PA 16851 to the attention of Judy Walker. Registration must be received no later than February 8, 1998.

County: _____

Please check one of the following: ☐ Delegate ☐ Local Committee Member/Director ☐ Co. Agent

Name: _____ Spouse: _____

Address: _____

Herd Code: _____ Phone: _____

☐ Yes, reserve me a sleeping room for February 19 ☐ No, I will not be needing a sleeping room

County Delegate - cost is free ☐
($40 Attendance Reimbursement)
Spouse - $60
(Covers all meals including Awards Banquet, sleeping room and registration)

Total: _____
Payment for Spouse is due upon arrival or enclose your check made payable to PA DHIA with this registration form.

Non-Delegate ☐
Single or Double room - $75
Meals and Registration - $60

(Covers all meals including Awards Banquet, sleeping room and registration)

Total: _____
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Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's last week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania.

Remember, these are averages, so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No.2y — 3.06 bu., 5.48 cwt.
Wheat, No. 2 — 3.22 bu., 5.38 cwt.
Barley, No. 3 — 2.37 bu., 5.06 cwt.
Oats, No. 2 — 1.76 bu., 5.48 cwt.
Soybeans, No. 1 — 6.56 bu., 10.96 cwt.
Ear Corn — 82.18 ton, 4.11 cwt.
Alfalfa Hay — 182.50 ton, 9.13 cwt.
Mixed Hay — 167.50 ton, 8.38 cwt.
Timothy Hay — 161.00 ton, 8.05 cwt.

Scholarships Offered

TOWSON, Md. — The National Dairy Promotion and Research Board (NDPRB) is accepting applications for up to 20 $1,500 scholarships for junior and/or senior undergraduate students enrolled in college or university programs that emphasize dairy food science, technology, or marketing.

Scholarships are awarded based upon outstanding academic achievement, a commitment to a career in dairy food-related discipline, and demonstrated leadership, initiative, and integrity.

Candidates are expected to complete an application form, submit a transcript of all college courses, and write a short statement describing their career aspirations, dairy-related activities, and work experiences.

Completed applications at each university should be submitted to the department head who will priortize them and forward them to the NDPRB c/o Dairy Management Inc. by March 31, 1998.

Applications for the NDPRB dairy science, technology and marketing scholarship are available through the food science department chairman or the financial aid office of colleges and universities throughout the country.

For more information or to receive an application, please contact the Middle Atlantic Marketing Association at (410) 321-0266.

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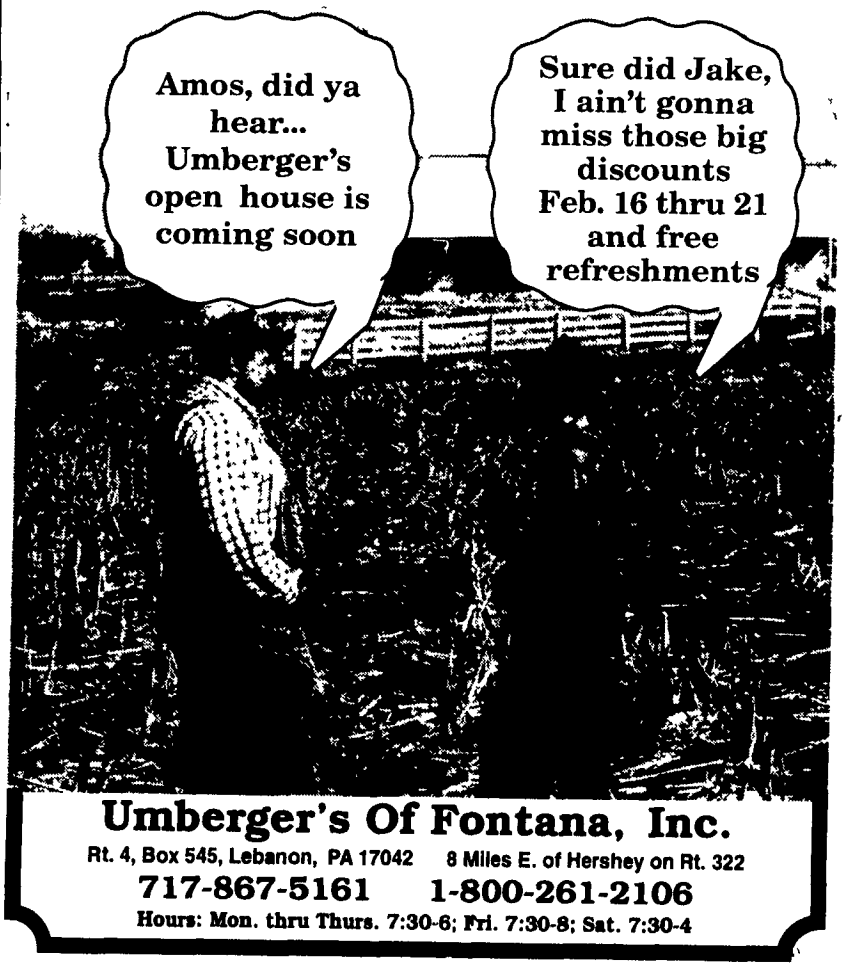
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Dairy Shrine Offers McCullough Scholarships

COLUMBUS, Ohio — Incoming college freshman planning to major in dairy or animal science with a communications emphasis, or major in agricultural journalism with a dairy emphasis may be eligible for one of two National Dairy Shrine scholarships.

According to the Maurice Core, executive director of the National Dairy Shrine, based on Columbus Ohio, two scholarships are to be awarded this year in memory of Marshall McCullough, a well-known Georgia nutrition researcher and educator.

Applications for the scholarships are available from Core by writing to him at 1224 Alton Darby Creek Rd., Columbus, Ohio, 43228-9792; or calling him at (614) 878-5333; or fascimile, (614) 870-2622.

The deadline for submitting a scholarship application is March 15.

Funds for the new scholarships come from a $50,000 bequest to National Dairy Shrine from the estate of Marshall McCullough.

One $2,500 scholarship and one $1,000 scholarship are to given each year. Half of the money is to be awarded during each recipient's first college semester and the other half given at the completion of the sophomore year.

In a career that spanned nearly 50 years, McCullough was a prolific writer, popular speaker, respected researcher and effective consultant, as well as a long-time member and supporter of Dairy Shrine.

National Dairy Shrine the Hall of Fame for the dairy industry, has more than 15,000 lifetime members located in all 50 states and in many other countries. Lifetime membership is open to anyone for a one-time fee of $50.

For more information on becoming a member of National Dairy Shrine, contact Core.

Berks Co. Holstein Club Tour Set

FLEETWOOD (Berks Co.) — Bus departs from the Fleetwood Grange at 7:15 a.m. An additional stop will be made at the Bethel Community Library at 8 a.m. (please park in the rear of the building). Beverages will be provided, courtesy of Clover Farms Dairy. Please bring a bag lunch; supper will be sponsored by Star Silo and Mark Wicks Breeding Service. Approximate return time to Bethel 9 p.m.

Please send number of reservations and check made payable to "Berks Co. Holstein Club" Price per person $28. Reply to Dennis Sattazahn, RD1 Box 156, Womelsdorf, PA 19567, (610) 589-2310. Reservation Deadline: Sat., February 21, 1998.

Windsor Manor Farm: Jason Myers and Family, Windsor, Md., 85 cows with herd average of 23,000 lbs. and 840 fat. BAA of 107.5. Cows are milked in a unique flat barn type parlor, Jason is current president of the Maryland State Holstein Assoc.

Glen-Toctin Farm: William Allen and Sons, Mike, James and Bill (PHA), 150 cows with herd average of 21,000 3.8% 790 3.2% 670 BAA 105.2 PBR winner. They have numerous bulls in studs — Slocum and Jumpshot at Sire Power and Johnson at CRI: GT at Select Sires.

Savage Leigh Farm: Wayne and Cindee Savage and Family, Knoxville, Md. Herd average 25,132 4.3% 1097 3.3 832P 23 EX and numerous Very Goods BAA 107.5. A total of 6 All-Americans and Junior All-Americans.

Cold Springs Farm: Marlin Hoff and Family (former national director). They are currently milking over 600 head in a double 20 parallel parlor, herd average is approximately 24,000 lb. and BAA of 105. They farm 2,000 acres with 1,100 acres in corn, 250 acres in barley and 200 acres in hay. There are also several bulls on the farm that they are currently proving.

Producers, Retailers

(Continued from Page A37)

Cattle futures for February as projected last July 23 stood at 72.40 per hundredweight. They fell last Friday to 64.60 for February.

"I'm less optimistic about the future of the cattle business," he said.

Price projections for 1998 are Choice steers, $66-$71 per hundredweight and utility cows at $39-$44. Hogs are projected at $40-$45, broilers $56-$62, and turkeys at $62-$66.

Also at the Cattle Feeder's Day, John Mattilio, ag lender from CoreStates Bank (now First Union), spoke about a banker's view of cattle feeding.

Cheryl Fairbairn, board chairman for the Pennsylvania Beef Council, spoke about the new tagline for the industry, "Beef Is What You Want," and showed TV ads featuring the new line. Fairbairn spoke about the efforts of the Council in the past year to show how checkoff dollars work.

Avian Health Symposium

(Continued from Page A30)

number of licensed technicians to be able to take blood samples to meet health testing requirement, and to work in partnership to help the industry comply.

He said that more research should be done to get to the root of the avian influenza problem — whether it is a lack of adequate testing, or some other issue, rather than settling for a reactionary response to the disease.

Romig also said that breeders could use a vaccine. For their birds, especially breeders, some protection, such as a vaccine against avian influenza would be acceptable.

A state plan for dealing with diseases such as avian influenza should include "us," Romig said, "the backyarders. I believe I can convince my people to be more straightforward and not to be hiding" if they know they have the disease and that the state will help, not persecute them.

Lastly, he asked that state officials do what they can to pressure New York to be more reasonable with its live bird market regulations, given the realities of the situation.

(Next week, Part III looks at Pennsylvania regulatory authority and New York regulations, among some other issues.)

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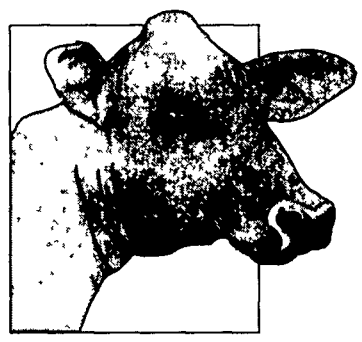
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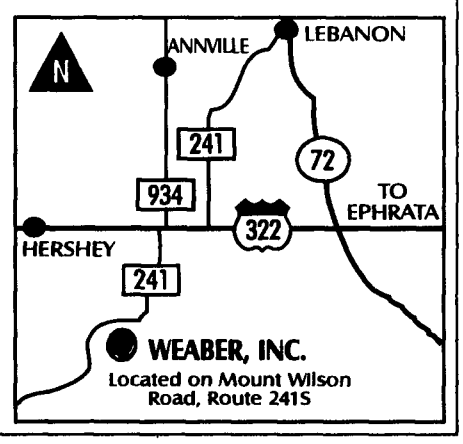

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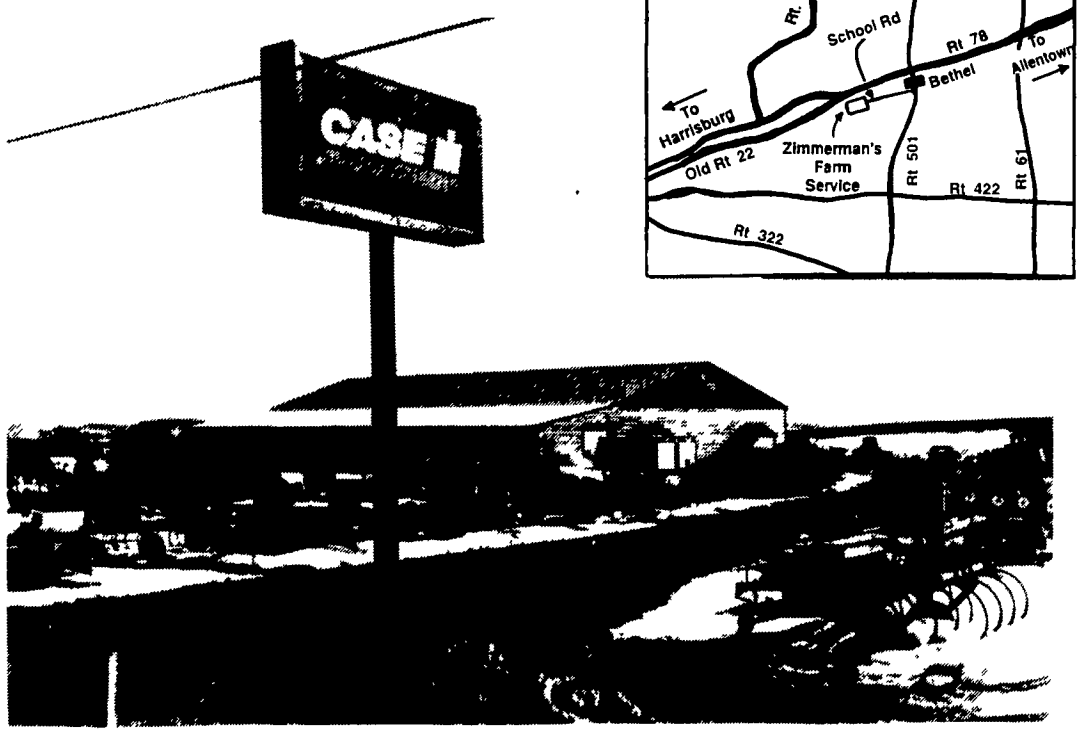

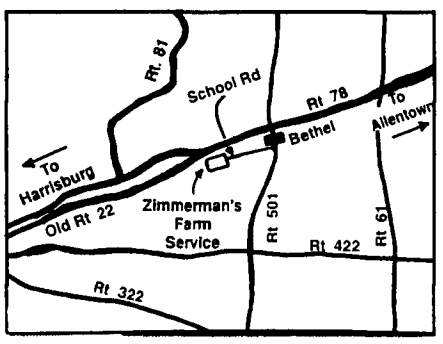

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Moore Gives Predictions On Livestock Industry

VERNON ACHENBACH JR.
Lancaster Farming Staff

NORTH CORNWALL (Lebanon Co.) — The economic forecast for the livestock industry is tight margins, but some growth, according to H. Louis Moore, Penn State University professor emeritus of agricultural economy.

Moore has been a perennial provider of an economic forecast for livestock producers at various agricultural seminars in the state.

In his presentation, Moore discussed the livestock and grain situation, and what possible and probable outcomes could result.

He said that with the national economy doing well, no recession in sight, inflation not a concern, and continued growth likely, that while strong profits are not predicted, livestock producers may be able to at least break even.

He also said that while grain production is predicted to set records, that grain use has continued to grow, and prevented a surplus.

In fact, he said carry-over supplies of grain stocks from one harvest to another has become marginalized, and grain prices shouldn't be expected to drop significantly even with a record crop.

He said that while grain production levels are an important factor in making an analysis for generating a forecast, the level alone can not be used as an indicator of future value.

Instead, the grain production level must be compared to the level of demand and uses for the grain, in order to assess probably future value.

Grain demand has been tracking production, and livestock production has grown in response to grain availability.

While Pacific Rim nations may still represent a valuable market for livestock and grain, dramatic changes in economies there have decreased the likelihood of those countries buying great amounts in the near future.

He said that exports, while "a more fickle" market of meat, will continue to be important.

He said demand for United States meat can be expected to continue in Europe and Russia. He said meat production there has yet to become reliably productive or efficient, especially in the nations formerly in the Soviet Union.

Moore said that what meat they eat, though perhaps expensive, can be provided by the United States.

To illustrate further the need to compare uses with grain production levels, he said that the 1997 soybean crop was the third largest ever for the United States, with the highest year being 1994, and the second highest year being 1996.

At the same time, carry-over grain — that available for continued sale until the next harvest — has not been that strong.

For example, the peak for United States grain carry-over was 1987, Moore said, when there were almost 5 billion bushels of corn from the 1986 crop to be able to market during 1987.

In 1997 the carryover from 1996 was 884 million bushels. The carryover from 1997 into 1998 is 900 millions bushels.

Should weather adversely affect spring planting, summer growth or fall harvest, and result in a short crop, carryover grain stocks could be quickly absorbed to create higher prices.

He said that just the increase in reported intentions for hog and poultry production for 1998 can account in the demand of an additional 250 million bushels of corn from 1997.

He said that beef production is increasing, even with a reduction in the number of producers and animals. He said the beef production per cow has "increased dramatically" and the total production is up.

He said a trend continues for more and more production coming from fewer and fewer operations. He said that while 30 percent of the beef produced nationally came from operations with fewer than 149 animals, that 14 percent of the national production came from operations with more than 500 animals.

Those with more than 500 animals represent 5 percent of the industry. Therefore, 5 percent of the producers are making 14 percent of the beef going to market.

The trend continues in all livestock production for fewer, but larger operations, and the loss of smaller operations.

He said that 11 percent of the nation's hog producing operations left the business last year, but hog production managed to still increase.

In the hog industry, Moore said that 1.9 percent of the producers — those with 5,000 or more — produced 33 percent of the total last year.

Some non-livestock production aspects can be expected to drive some domestic production decisions.

Exports have been very helpful to all aspects of the livestock industry, but especially for poultry.

He said that last year we actually imported more beef than we exported, but it was in different forms.

He explained that the beef industry has become so consolidated that it has gotten to be difficult to assess prices. He said three slaughter companies do 80 percent of the nation's business and he said it seems appropriate to question the validity of prices reported.

The export of pork was 1.2 billion pounds, but because of the economies in the Pacific Rim, the devaluation of their money makes United States product more expensive, so gains in exports to there should be slower.

(However, it was reported this week in The Wall Street Journal that some of those Pacific Rim economies are making a strong rebound.)

He said that poultry has shown the most benefit from increased global trade.

He said he expects 4.7 billion pounds of poultry to be exported this year, and 600 million pounds of turkey. The United States doesn't import broilers or turkeys, and poultry is consumed worldwide.

Tracking exports for the three main meats — beef, pork and poultry — from 1991 through 1998, he showed that while beef and pork experienced significant gains, poultry grew quickly.

The forecast for pork production is more growth. He said it should go from 1997 levels of 17 billion pounds to 18.5 billion pounds.

He said the number of hogs on farms, as of Dec. 1, represented an increase of about 7 percent. The number of breeding hogs increased 5 percent, while there was a 9 percent increase in farrowing hogs during this first quarter.

In Pennsylvania, Moore said production should increase 14 percent.

He said he does expect domestic beef production to drop from last year, more or less as a correction.

He said that the supply is expected to drop after mid-year and the price of beef ought to rise into the 60-cent range. A level at which it will "still be hard to make a living," he said.

He said that he expects farm management to continue to increase production, as the increasingly fewer number of "integrators" battle to establish market share and presence.

For Pennsylvanians, last year's drought had some devastating effects forcing purchased feeds, or closing operations. The drought affected regional producers, but not national production or price.

He said he expects more off-farm work to supplement income for family farmers, or similar medium to small farming operations.

Some farmers are expressing a desire to get government back into the price control business, Moore said, though what effect that would have, given the political arena and the longer-term policy direction, is uncertain.

That United States livestock production has been growing strong (though under the control of fewer and fewer concerns), is evident.

Overall United States red meat production increased 20 billion pounds during the past 10 years, and broiler production almost doubled from 15 billion pounds to 29 billion pounds (projected for 1998), Moore said.

The per capita consumption — the amount of meat consumed, on average, by a United States consumer — can be expected to drop slightly for beef, from 66.9 pounds per person to 65.6 pounds, Moore said.

For pork, per capita consumption should increase from 47.9 pounds to 51.6 pounds.

Per capita consumption of broilers is expected to increase from 72.7 pounds to 77.5 pounds, and turkeys consumption is expected to increase slightly, less than a pound.

In total, per capita consumption of meat averaged 208.3 pounds in 1997. It is expected to reach 215.9 pounds in 1998.

Producer pork prices should be 8 to 10 cents lower than a year ago, but not as bad as during 1995, which was disasterous with prices in the 30s and 40s.

While overall exporting of goods and services by the United States has been growing for some time, with agriculture an important factor, the "fickleness" of the market isn't limited to agricultural products.

This week, also in a report in The Wall Street Journal, it was noted that United States January exports represented an overall stagnation for the first time in 24 months. In other words, the overall exporting activity for the United States did not grow.

However, that fits with the changes and effects Moore noted in the Pacific Rim nation economies — with the dollar being increased in value that much more over some Pacific Rim currencies, United States' consumers should be able to purchase more non-agricultural and some agricultural products less expensively.

In his presentation, Moore suggested that United States consumers are in a strong position — inexpensive and abundant food, competitive prices on durable goods, and now the promise of even lower cost imported goods from Asia.

At the same time, however, there have been a number of published reports about consumers reaching credit limits, and significant increases in personal bankruptcies.

Some have expressed concerned about how long the United States economy can remain on such a growth track with consumers building such debt, and at the same time have more and more people exceeding their ability to pay debt.

But, it should also be remembered that with the United States consumer purchasing inexpensive goods from those Pacific Rim nations, that the increased business they receive should work to help restore their economies and strengthen their ability to purchase more meats and other agricultural products from the United States, as well as higher-valued products.

In his summary, Moore said that the strong United States economy and continued strong consumerism are both good news for agriculture; that grain production should continue to rise with prices staying stable; livestock production overall should rise and generally prices fall; and export growth should continue to help all sectors in absorbing production and perhaps growth, but not as much as it has during the past several years.

Milk Handler Speaks At Ag Seminar

EVERETT NEWSWANGER
Managing Editor

EPHRATA (Lancaster Co.) — The president of a milk handler company told farmers at a commercial ag seminar Wednesday that even though we have not had government buying surplus milk products for much of the '90s, we have had a reasonable milk supply across the country.

Thomas Dietrick, president of Dietrick's Milk Products, Inc., said that without this relief valve the markets are more volatile. The market is more dependent on supply and demand at any given time.

He also said the consumers walk away when the price is too high. In addition, there is not as much margin in the handling and manufacturing of milk products as many people think. He listed the lack of accelerated depreciation and investment credit as examples of advantages handlers no longer have. In addition, he said consumers walk away when the price gets too high.

"We don't have the market stability we had," Dietrick said. "As long as we have milk trading above support, we will see volatility. Any time you have excess milk that must be traded below the negotiated price, the whole pricing system falls apart.

"Milk supply right now is stronger than I would have guessed. We have had to work hard to keep everything processed. I would have expected the ice storms in the north to curb supply. But it still seems to be there. The good milk prices may have some effect. Whenever milk prices are up, it always produces more milk.

"Regardless of the discussion in milk pricing under Federal Orders, I believe we will have milk prices high enough to insure an adequate milk supply. Federal Order reform has been long overdue. Consolidation must be done. The U.S. secretary of agriculture has announced suggested changes. They include a move to pricing in four classes instead of three. They are Class 1, fluid milk; Class 2, soft; Class 3, hard cheeses; and Class 4, powders and butter. The price is tied more to the market value of components.

On a question from the floor about the new ARMPPA cooperative that has been holding meetings across the nation to try to force higher prices on the farm by gaining control of 20 percent of the milk produced on the farm, Dietrick said it sounds like something that has been tried before.

"Farmers already control 20 percent of the milk, but they have not been able to make much change," Dietrick said. "My feeling is that there is not much we can do about the price of milk.

"The consumers walk away when the price is too high, and the handlers don't have some of the advantages they had in the '80s, such as accelerated depreciation and investment credit. While ARMPPA is an appealing proposition, whenever there is too much milk, any pricing system falls apart whenever milk must be traded for a lower price than has been negotiated."

Dietrick said that if farmers have the energy and time to get involved in such a movement, it is fine, but in the end, products can only be sold at a price the consumer will buy.

Maryland Ag Breakfast

CHARLOTTE HALL, Md. — The Southern Maryland Agricultural Commission will hold its ninth annual Southern Maryland Agricultural Breakfast with state and local elected officials on Monday, Feb. 9, from 8 a.m. to 10:30 a.m. at the Jaycee's Community Center on U.S. Route 301 in Waldorf, Md.

The breakfast provides a forum for the agricultural community of southern Maryland to meet and discuss current issues with federal, state, and local elected officials and policy-makers. This year, it also provides an opportunity to report to the agricultural community and southern Maryland's elected leaders on the efforts of the newly appointed regional Agriculture Task Force, which is developing the agricultural segment of Southern Maryland's regional strategy. An important component of the regional strategy will be an action plan and recommendations to federal and state policy-makers for sustaining agriculture as an important part of the southern Maryland economy.

The cost to attend the breakfast is $7. For more information or to make a reservation, contact Candy Walter, agricultural specialist, at (301) 884-2144 or 870-2520. The deadline for reservations is Feb. 3.

❖ FARM CALENDAR ❖

(Continued from Page A10)

19.

Friday, February 13

Pa. Corn and Soybean Conference, Holiday Inn, Grantville, 9:45 a.m.-3 p.m.

Mercer County Crops Day, Mercer County Career Center, 9 a.m.-3 p.m.

Junior All-Breeds Convention, Days Inn Penn State, State College, thru Feb. 15.

Kutztown Produce Auction Annual Educational Meeting, Fleetwood Grange Hall, 11 a.m.

Dairy Financial Management Workshop, University of Maryland Cooperative Extension, Frederick.

Milker Training School, Gap Diner, 9:30 a.m., also Feb. 20.

Wayne County Dairy Day, Honesdale High School, 9:30 a.m.-3:15 p.m.

Saturday, February 14
Happy Valentine's Day!

Sunday, February 15

Monday, February 16

5th Annual Southeast Pa. Grazing Conference, Lancaster Host Expo Center, Lancaster, thru Feb. 17.

Elk Creek Watershed Association Forum and Open House, Elk Township Building, Lewisville, 7 p.m.9:30 p.m.

Potter/McKean Crops Day, Coudersport Elementary, Coudersport, 9:45 a.m.-3 p.m.

Cost Discovery For Beef Producers and Beef Management, Montoursville Presbyterian Church, 7:30 p.m.

Tuesday, February 17

Franklin County Financial Management Forum, The Lighthouse Restaurant, Chambersburg, 9:15 a.m.-2:30 p.m.

Pa./Mid-Atlantic Direct Marketing Conference and Trade Show, Willow Valley Resort and Trade Show, Willow Valley Resort and Conference Center, Lancaster, thru Feb. 20.

Franklin County Fruit Growers Meeting, Savoy Restaurant, 8:30 a.m.-3:30 p.m.

Southeast Region Council Young Cooperators Conference, Willow Valley Resort, thru Feb. 18.

New York State Dairy Princess Pageant and ADADC Annual Meeting, Four Points Hotel Sheraton, Liverpool, N.Y., 6 p.m., annual meeting through Feb. 18.

Dairy Farm Financial Analysis, Howard Johnsons, Millington, Md., 11 a.m.-2:30 p.m.

Equine Mini Series-Pasture Management, Holiday Inn, Carlisle, 7 p.m.-9 p.m.

Human Resource Management Workshop, Erie County Extension office, Erie, also Feb. 24.

Greenhouse Dairy Barns and Bare-Bone Parlors, Karen and Russell Tomlinson Farm, Wellsboro, 1 p.m.-2:30 p.m.

Specialty Hybrid Corn Program, Clarion County Extension Office, 1 p.m.-3:30 p.m.

Dairy-MAP Human Resource Management Workshop, Erie County Extension office, also Feb. 24.

Bucks County Conservation and Pest Meeting Update, Neshaminy Manor Center, Doylestown, also Feb. 24.

Wednesday, February 18

Passing On The Farm Workshop, Clinton County Cooperative Extension.

Delmarva Corn/Soybean and Broiler Conference, Wicomico Youth and Civic Center, Salisbury,

Christmas Tree Short Course, Penn State Conference Center, University Park, thru Feb. 20.

New York ADADC Annual Meeting, Four Points Sheraton, Liverpool, 8 a.m.

Maryland Dairy Industry Association Pastures Along The Information Superhighway, Harford County Extension office, Forest Hill, 7 p.m.-9 p.m.

South Jersey Fruit Meeting, Masso's Crystal Manor, Glassboro, N.J.

Northwest Pa. Livestock and Grazing Management Workshop Series, Wesley Grange, Barkeyville, 7 p.m.-9:30 p.m.

MUN, Hoss's Restaurant, Williamsport, 10 a.m.

Johne's Disease Meeting, Ag Science and Industries Building, University Park, 1:30 p.m.

(Continued from Page A2)

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1200-1500 LBS. 65.25-68.50. CHOICE 2-3 1100-1500 LBS. 63.25-66.50. SELECT AND LOW CHOICE 2-3 975-1500 LBS. 58.00-64.50; 1500-1665 LBS. 57.00-61.00. SELECT 2-3 1080-1500 LBS. 56.50-62.50.

HOLSTEIN STEERS: COUPLE HIGH CHOICE AND PRIME 2-3 1435-1520 LBS. 61.25-61.50. CHOICE 2-3 1275-1700 LBS. 55.00-60.35. SELECT AND LOW CHOICE 2-3 1200-1725 LBS. 51.00-57.50. SELECT 1-2 1100-1670 LBS. 46.00-55.00.

SLAUGHTER HEIFERS: CHOICE 2-3 1100-1425 LBS. 62.50-65.25. SELECT AND LOW CHOICE 2-3 975-1460 LBS. 57.25-63.75. FEW HEIFERETTES COMMERCIAL AND STANDARD 2-3 1050-1550 LBS. 48.00-54.50.

COWS: BRKG. UTILITY AND COMMERCIAL 2-3 LOW DRESSING 35.25-37.25, BULK 37.00-43.00; CUTTER AND BONING UTILITY 1-3 LOW DRESSING 32.00-35.75, BULK 35.00-39.75, HIGH DRESSING 39.00-43.00. CANNER AND LOW CUTTER 1-2 LOW DRESSING 27.25-33.25, BULK 32.00-37.00.

BULLS: YIELD GRADE 1 1000-2150 LBS. 46.00-56.00, FEW 58.50. YIELD GRADE 2 1000-2250 LBS. 40.75-48.00.

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VEALERS: GOOD AND CHOICE 80-125 LBS. 20.00-32.00, FEW EARLY IN THE WEEK 42.00-60.00. STANDARD AND LCW GOOD 70-85 LBS. 15.00-21.00, FEW 60-75 LBS. 12.00-15.00.

SLAUGHTER CALVES: GOOD AND CHOICE 250-400 LBS. 80.00-110.00; 350-600 LBS. 65.00-85.00. UTILITY AND GOOD 235-600 LBS. 48.00-72.00.

RETURNED TO FARM: HOLSTEIN BULLS 95-125 LBS. 100.00-135.00, FEW TO 140.00; 80-95 LBS. 72.00-115.00. SMALL FRAME CALVES 70-125 LBS. 45.00-100.00, FEW WEAKER CALVES 30.00-55.00. HOLSTEIN HEIFERS 95-125 LBS. 75.00-127.00. SMALL FRAME CALVES 70-100 LBS. 30.00-75.00.

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Ford 777 B Loader Attachment
NH 465 Skid Steer Loader
NH LX 665 Skid Steer
NH 553 Skid Steer
(2) NH L555 Deluxe Skid Steer
(2) NH L785 Skid Steer
AC 190 XT Tractor w/Loader
AC 5040 Tractor
AC 6080 Tractor
AC 6080 w/Loader
Bobcat 641 skid steer
Case 580B Tractor Loader
Case 1835-B skid steer
Cub 154 Lo-Boy
Int. 656 Gas Tractor
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NH 2115 Self Propelled harvester
NH 1495 Haybine, Gas, Hydro
NH 276 Baler w/58 thrower
NH 258 Rake
NH 320 Baler
NH 320 Baler w/70 Thrower
(2) NH 415 Discbine w/Swivel Hitch
NH 451 Sickle Bar Mower
NH 463 Disc Mower
NH 489 Haybine
NH 495 Haybine
(2) NH 499 Pivot Tongue Haybine
NH 575 Baler
NH 1034 bale wagon
NH 770 Harvester 2RN & WPU
NH 849 Round Baler
NH 892 Harvester
NH 939 N4 Corn Head
Case 8455 Round Baler
Deutz 360 Rake
Hesston 1010 Hydroswing Haybine
Hesston 1150 12' Haybine
Kuhn GMD 66 HD Disc Mower
MC Rotary Scythe

MISCELLANEOUS

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Case Int. 475 12' Rock Flex Disc
Cub 41/2' Pull Type Disc
Brillion 12' Packer w/ (2) 5' Pups
JD 3 Bottom Plow
JD 4 Bottom Plow
NH 510 Spreader
Bolens FT120 lawn tractor
Ber-Vac 24' Field Cultivator
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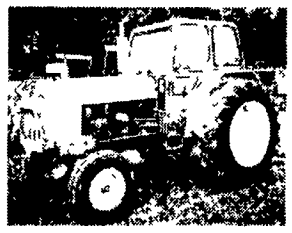
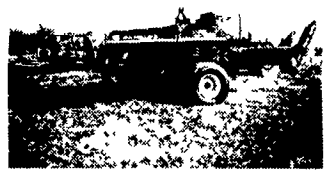
Vermeer TS60 truck mount tree spade



Ford 5000 Tractor w/cab 1970 Diesel Front Bumper



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L–R: Donald, Suzanne, Amanda & JR Skinner

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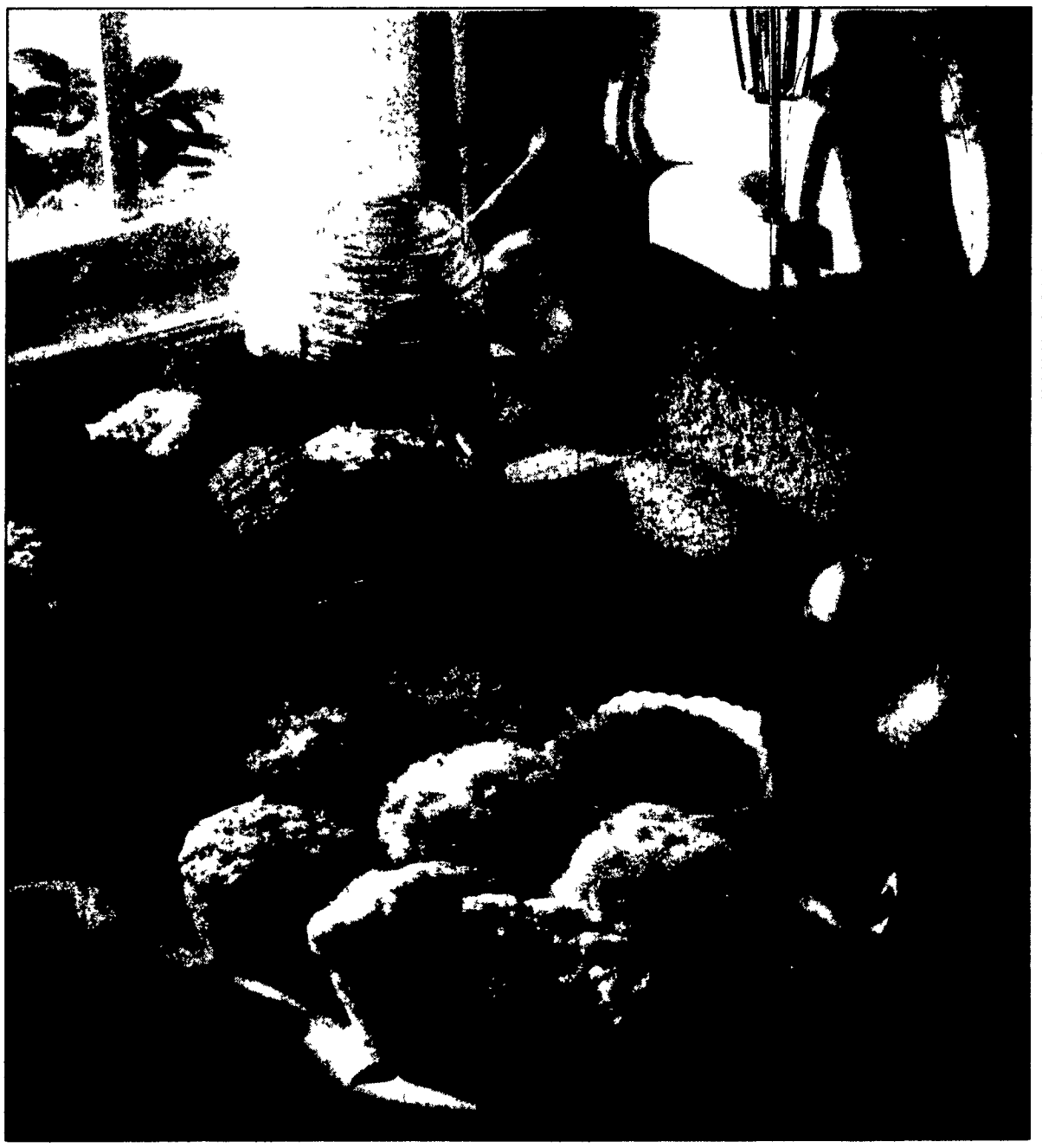
Home on the Range

TASTE-TEMPTING EYE-OPENERS!

Sunrise pours over the horizon, warming the crisp morning air. Coffee brews loudly in the kitchen as the sweet scent of spices gently flow through the house. Once again, this simple home is bursting at the seams with overnight guests. Tired eyes find their way to the dining room table eagerly awaiting the source of their aromatic wakeup call. Daybreak spurs a myriad of wacky discussions, and soon laughter echoes through the house with a familiar sound.



Though breakfast can be in many forms, at this time of year when schedules are busy, simple is best. A variety of muffins and quick breads served with juice and coffee are a welcome eye-opener for everyone, and easy on the cook as well. A sweet batter serves as a base to many wonderfully taste-tempting creations. Loaded with fruits, veggies, nuts, and even cheese, Zucchini Pineapple Muffins and Apple Streusel Bread are unique taste sensations. Sunrise Surprise Muffins are chock-full of apples, carrots, coconut, raisins, and walnuts for a delicious, yet nutritious start to the day. A splendid citrus flavor combined with cranberries and pecans make the timely Season's Best Muffins a scrumptious choice. Snowy Pear Muffins are a delicate blend of pear and almond — sure to be a hit! Try all of the recipes to find your favorites!

In addition to being truly delectable, these muffin and quick bread recipes also offer "do ahead magic." They can be prepared the day before and heated in the microwave just before serving. Or if you want your guests to think you've been up since dawn, prepare most of the ingredients the night before and just mix up the batter in the morning. The muffins need only about 20 minutes to cook and they are positively divine fresh from the oven. Either way, these unique varieties will be a welcome change for everyone.

SEASON'S BEST MUFFINS

1 cup slightly frozen cranberries
2 tablespoons sugar
2 cups all-purpose flour
1/2 cup sugar
3 teaspoons baking powder
1/2 teaspoon salt
1/2 cup milk
1/2 cup orange juice
1/3 cup vegetable oil
1 egg
1 teaspoon grated orange peel
1/3 cup shredded pecans
2 tablespoons margarine, melted
1/4 teaspoon cinnamon
1/4 cup sugar

Preheat oven to 400° Slice slightly frozen cranberries into a small mixing bowl Stir in sugar and set aside In large mixing bowl, combine flour, sugar, baking powder, and salt Fit SaladShooter Mixer Too with beaters In separate bowl, beat milk, orange juice, oil, egg, and orange peel Add to flour mixture and beat only until all ingredients are moistened Shred pecans Fold cranberry mixture and pecans into batter Fill greased (bottom only) or paper baking cup lined muffin pan 3/4 full Bake for 18 to 20 minutes Remove from pan immediately Brush muffin tops with melted margarine, then dip in cinnamon and sugar mixture

APPLE STREUSEL BREAD

1 1/2 cups shredded apples
2/3 cup shredded cheddar cheese
1/2 cup shredded walnuts
2 cups all-purpose flour
1/2 teaspoon baking soda
1 teaspoon baking powder
1/2 teaspoon salt
1 teaspoon cinnamon
1/3 cup honey
1/3 cup vegetable oil
2 eggs
1/3 cup applesauce

STREUSEL TOPPING

2 tablespoons brown sugar
1 tablespoon shredded walnuts
1/4 teaspoon cinnamon

Preheat oven to 350° Shred apples, cheddar cheese, and walnuts for muffins and streusel topping Set aside In large mixing bowl, combine flour, baking soda, baking powder, salt, and cinnamon Stir in apples, cheddar cheese, and 1/2 cup shredded walnuts In separate bowl, beat honey, vegetable oil, eggs, and applesauce Add to flour mixture and beat just until all ingredients are moistened. Fill greased 8 1/2" x 4 1/2" x 2 1/2" bread pan Combine streusel topping ingredients Sprinkle streusel topping on batter Bake for 50 to 60 minutes Allow loaf to cool for 10 minutes in pan, then loosen sides of loaf and remove from pan. Let loaf cool completely before slicing.

MUFFIN VARIATION Preheat oven to 400° and fill greased (bottom only) or paper baking cup lined muffin pan 3/4 full. Sprinkle streusel topping ingredients Sprinkle streusel topping on muffins Bake for 20 to 25 minutes.

SUNRISE SURPRISE MUFFINS

2 cups shredded carrots
1 medium apple, shredded
1/2 cup shredded walnuts
2 cups all-purpose flour
1 1/4 cups sugar
2 1/2 teaspoons baking soda
1/2 teaspoon salt
1 teaspoon cinnamon
1/2 teaspoon nutmeg
1/2 cup coconut
1/2 cup golden raisins
2 eggs
1/2 cup vegetable oil
1/3 cup buttermilk
2 teaspoons vanilla extract

Preheat oven to 350° Shred carrots, apple, and walnuts Set aside In large mixing bowl, combine flour, sugar, soda, salt, cinnamon, and nutmeg Stir carrots, apples, walnuts, coconut, and raisins into flour mixture In separate bowl, beat eggs, oil, buttermilk, and vanilla Add to flour mixture and beat only until all ingredients are moistened Fill greased (bottom only) or paper baking cup lined muffin pan 3/4 full Bake for 20 to 25 minutes If paper baking cups are not used, allow muffins to remain in pan for 5 minutes before removing Otherwise, remove muffins from pan immediately.

SNOWY PEAR MUFFINS

2 cups shredded, firm pears
1/2 cup shredded almonds, divided
2 cups all-purpose flour
1/2 cup brown sugar
2 1/2 teaspoons baking powder
1/2 teaspoon salt
1 egg
1/3 cup oil
1/2 cup milk
1/4 teaspoon almond extract
2 tablespoons sugar

Preheat oven to 400° Shred pears and almonds in small mixing bowl Set aside In large mixing bowl, combine flour, sugar, baking powder, and salt Measure shredded pears and 1/3 cup almonds Stir into dry ingredients Set aside remaining almonds In separate bowl, beat egg, oil, milk, and almond extract Combine with flour mixture and beat only until all ingredients are moistened Fill greased (bottom only) or paper baking cup lined muffin pan 2/3 full Combine remaining almonds with 2 tablespoons sugar Top muffin batter with almond/sugar mixture. Bake for 18 to 20 minutes Remove from pan immediately.

ZUCCHINI PINEAPPLE MUFFINS

1 3/4 cups all-purpose flour
1 cup quick cooking oats
3/4 cup brown sugar
2 teaspoons baking powder
1/2 teaspoon baking soda
1/2 teaspoon salt
1/2 teaspoon ginger
1 cup shredded zucchini
1 cup shredded carrots
1/2 cup raisins
1 (8-ounce) can crushed pineapple, drained (1/2 cup, drained)
2 eggs
1/2 cup vegetable oil

Preheat oven to 400° In large mixing bowl, combine flour, oats, sugar, baking powder, soda, salt, and ginger Shred zucchini and carrots. Stir zucchini, carrots, raisins, and pineapple into flour mixture. In separate bowl, beat eggs and oil. Add to flour mixture and beat only until all ingredients are moistened. Fill greased (bottom only) or paper baking cup lined muffin pan 3/4 full. Bake for 18 to 20 minutes. Remove muffins from pan immediately.

HELPFUL HINTS

Pick a size: Jumbo, regular, or mini! Make varied sizes for different appetites. Mini muffins are great for kids. There's usually less waste and the mess is kept to a minimum. Jumbo muffins are what most people will eat anyway, so it's just fewer muffins to bake. Be aware, though, that cooking times will need to be adjusted accordingly.

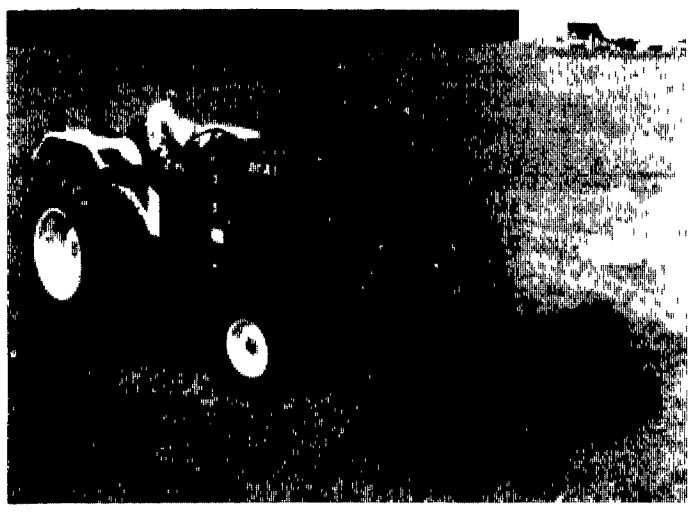
Bottoms up: If you choose to grease the pan instead of using muffin liners, grease only the bottoms. The muffins come out beautifully and a little less fat is always appreciated.

Cheat a little: Bake muffins the day before and reheat 4 muffins at a time in the microwave for about 1 minute. They'll come out steaming hot and will emit the aroma of fresh baked muffins.

Seal and store: Muffins can be kept at room temperature in a resealable plastic bag for up to 3 days. They can also be frozen in a freezer bag for up to 3 months.

Will travel: As your guests depart, send along a care package of muffins for the long ride home.

WOODS



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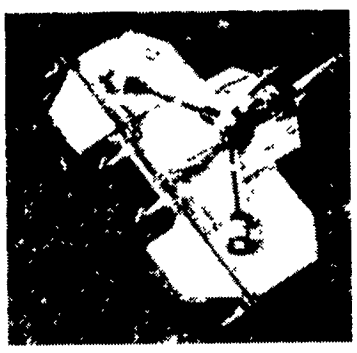

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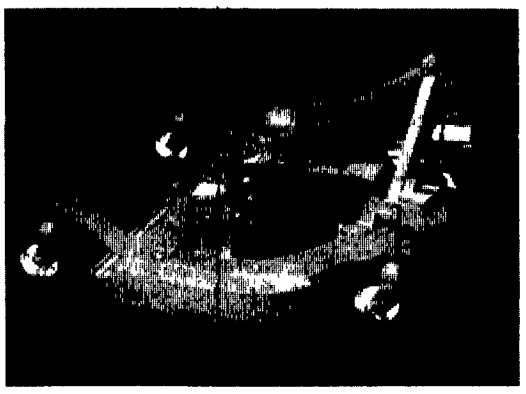

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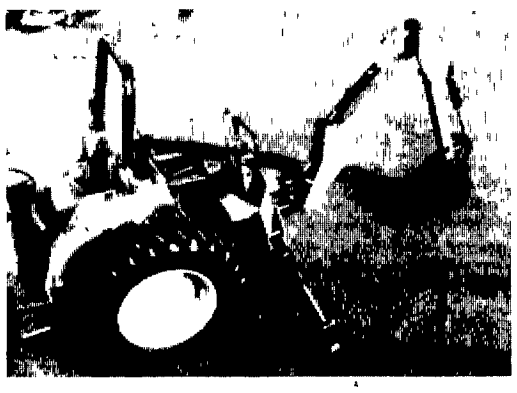

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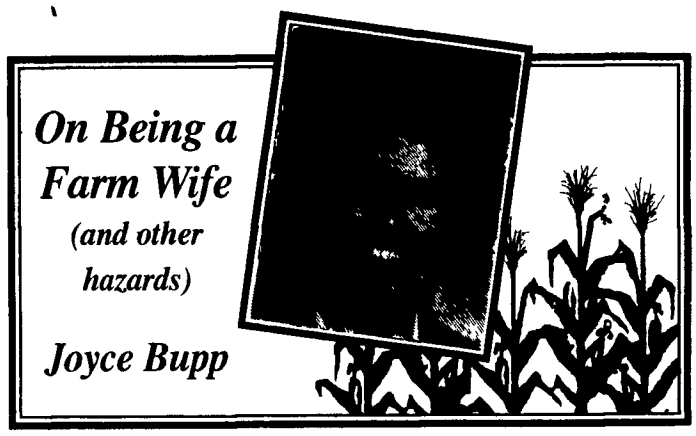

Once again, the time had come.

I had delayed. Procrastinated. Ignored, avoided, and denied. Now, there could be no more putting it off.

The farm books are printed out and, hopefully, ready for our accountant. We're still waiting for the last of the tax information And I filed the last of the year's bills and receipts while watching the Rose Bowl parade on New Year's Day.

There were simply no good excuses for running from the inevitable.

Thus, housebound under a siege of freezing rain, I began burrowing down through the layers of torn, shredded, holey blue jeans that have accumulated on the workspace extension of the sewing machine. A workspace – dare I admit – that hadn't seen the light of day in months.

The day of reckoning The time to meet my mending. Which inevitably includes a stack of trashed blue jeans.

Farmers are hard on our work clothes. For most of us, the clothes of choice are denim of some nature or other – blue jeans, bib overalls, coveralls, etc Durable, heavy-duty stuff, with roots deep into the gold rush days, a time when Levi Strauss is credited by history with having invented specialized work duds for Mother Lode-seeking miners.

Blue jeans take horrendous abuse from The Farmer. (And, from almost all farmers, according to lots of other farm wives). It is not unheard of for a pair of brand new jeans to leave the house in early morning and return a couple of hours later with a ragged, three-cornered tear somewhere in the leg.

One of those three-corner-tear mend jobs topped the stack burdening the sewing machine, as a matter of fact. But this pair wasn't new. They'd been worn at least a month. Onto a repair stack they went.

Unearthed next were a couple of pairs of denims torn through the crotch seams, the fabric ripped away from the lower end of the zipper. This dreaded injury to jeans is inflicted mostly through climbing on and off tractors. Jeans tearing away from the heavy zipper stitching generally signal fabric worn thin enough to make mending questionable. And can be tossed without too much guilt.

Hooray Onto the "rags" pile they go. My favorite way of mending, I might confess.

Next came two pairs with long, rectangular tears in the leg fabric in front of the bottom of the right pocket. Where the pocket knife usually resides. Along with a couple of nails, a bolt, two nuts, cotter key, fence staple, ear tags and at least a few cents of change. Mostly pennies That metal accumulation rubs holes in denims.

Pocket-area patches are among the easiest, you can get at 'em with a sewing machine without crawling down into the narrow leg of fabric like a cave explorer. One pair in otherwise fairly good condition went straight to the mend pile. The other was additionally riddled with tiny holes which looked like the result of a rampant attack of welding sparks. That took a bit more debate, but the holes weren't THAT bad yet. Unfortunately.

Eventually, the "menders" were on on stack and the "pitch-outs" lay in a heap on the floor. A sharp scissors made quick work of the throwaways, yielding up plentiful patch material to extend the life of the keepers.

First patch pinned in place, I stitched the three-corner-tear job. And felt like I'd really accomplished something. Halfway into the second repair, the machine began laboring. A new needle solved the problem. Temporarily. The laboring returned. Groaning, I removed the jeans from the machine and took it apart for a cleaning and oiling. that too, helped. Briefly. Finally, I yanked off the old belt and replaced it with a spare from my sewing supplies. But the spare looked suspiciously like a used one and worked no better than the old one.

Oh, the heck with it. I'll get a new belt tomorrow.

After suffering months of guilt over the untouched mending pile, what's one more day?

Foreign Exchange Needs Host Families

ALEXANDRIA, Va. – ASSE International Student Exchange Programs (ASSE) is seeking local families for boys and girls from Scandinavia, France, Italy, Spain, Portugal, Germany, Holland, Great Britain, Poland, the Newly Independent States of the former Soviet Union, Czech Republic, Slovakia, Switzerland, Mexico, Brazil, Thailand, China, Taiwan, Japan, Canada, Australia and New Zealand. The students are 15 to 18 years old and are coming to this area for the upcoming school year. These personable and academically select exchange students speak English, are bright curious and anxious to learn about the USA through living as part of a family, attending high school and sharing their own culture and language with their newly adopted American host family.

The students are sponsored by ASSE, a nonprofit, public benefit organization, founded by the Swedish Ministry of Education. ASSE also cooperates with the Canadian Provincial Ministries of education and is approved by the Australian and New Zealand Departments of Education. ASSE is the only organization with these credentials.

The exchange students arrive from their home country shortly before school begins and return at the end of the school year. Each ASSE student is fully insured, brings his or her own personal spending money and expects to bear his or her share of household responsibilities, as well as be included in the normal family activities and lifestyle.

The students are well screened and qualified by ASSE. Families may select the teenager of their choice from a variety of student applications, family photos and biographical essays. Students and families are encouraged to begin corresponding prior to the student's arrival.

ASSE is also seeking local high school students to become ASSE exchange students abroad. Students should be between 15 and 18 years old and interested in living with a host family, attending school and learning about the lands and people of Scandinavia, France, Italy, Spain, Portugal, Germany, Holland, Great Britain, Poland, Czech Republic, Slovakia, Switzerland, Canada (French or English speaking), Mexico, Brazil, Thailand, China, Taiwan, Japan, Australia or New Zealand. Students should have a good academic record and desire to experience another culture through living with a warm and giving volunteer family. Academic year of short summer vacation programs are available.

Those persons interested in obtaining more information about becoming a host family, or becoming an exchange student, should contact your local ASSE Area Representative Lynne Tryon at 717/738-4690 or call 1-800-677-2773.

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Double Flowers, Winter Warms Spell...

Gardeners I meet often ask lots of questions. Some of these questions are quite easy to answer while others take some researching and asking around. Here's two for this month's column.

Where do double flowers come from? Answer provided by Tim Elkner, Lancaster County Horticulture Agent. As gardeners, we tend to collect attractive or unusual plants for our yards. One type of plant that fits this description is a double-flowered form of a common plant like camellias, zinnias, chrysanthemums and others. Frequently, these double forms are more attractive and often they are sterile (which can be both good and bad!). But what causes these double flowers in the first place?

An article in the February 15, 1997 issue of The American Nurseryman answered this question. The author stated that the double plants we so admire frequently have a genetic mutation that causes this condition. In the mutant plants there are generally no extra flower organs or missing flower organs. Instead, some of the flower organs have developed into the wrong organs. Let me discuss an example.

You may have noticed a double form of bloodroot in some garden catalogs. Bloodroot, sanguinaria candensis, is a common name for a perennial native herb common in North America. It blooms very early in woodlands producing a simple, white blossom on a fleshy root. It is sold for shaded wildflower gardens.

Upon comparing the double form of the flower to the simple bloodroot, the author of the article noted that both types contained the same number and arrangement of the eight outer petals on the flower However, where the regular bloodroot contained about 36 stamens and carpels on the flower's inside, the double form had no carpels or stamens but instead had up to 48 petals, some of which were fused at the base. The double flowers are sterile since they are missing . the reproductive organs.

However, not all double flowers are sterile. There are double forms of roses and columbine which do develop extra rows of petals without losing carpels and stamens. Note: The carpel contains the ovary, style and stigma. The stamen has the male reproductive organs of the flower.

Do warm winter days cause injury to plants? Answer provided by J. Robert nuss, extension specialist, horticulture at PSU. Damage may have resulted from the high temperatures a few weeks ago. Reports indicated forsythia and lilac buds began to expand and show color. Flowering quince, privet, barberry and some viburnums may also have responded in like fashion. The extent of opening will govern the potential degree of damage that is possible on these plants. We will know by early spring if severe damage occurred.

There is really nothing that can be done to prevent potential injury to expanding (growing) plant tissue as a result of temperature fluctuations at this time of the year. Any buds that have shown a significant opening will be killed during the remainder of the winter and will not open during the normal spring glowering season. If temperatures do drop rapidly after a mild day and remain reasonably stable, partially expanded buds may retain some dormancy and survive. Time will tell on these.

. Dormancy, the number of chilling days, and the temperature levels around the plants all govern how they will respond to recent conditions. Plants in protected, shaded locations may very well come through the current season with little or no damage as compared to similar plants in bright, warmer, sunny locations on the same property.

Any questions regarding the above article can be addressed to Tom Becker, Penn State Cooperative Extension at (717)840-7408.

Daffodil Farm Offers Tour

GLOUCESTER, Va. – The Daffodil Mart, an internationally acclaimed trial garden and working hybridizing farm, will be open for guided public tours March 17 - April 15.

The tours will feature the largest variety of spring flowers found on the East Coast, and are available by reservation only four days a week, adding an extra day to accommodate the high public demand The tours will be held on Tuesdays, Wednesdays, Thursdays and Saturdays, at a cost of $5 per person. Tour times for each specified day are 10 a.m., 12 noon, and 2 p.m. Reservations for this one-month limited engagement can be obtained by calling (804)693-3966, Monday through Friday 9 a.m. - 5 p.m.

The Daffodil Mart is a wholesale/retail mailorder flower bulb business and the farm, owned by Brent and Becky Heath, is located in Gloucester County, Virginia.

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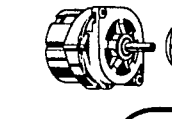

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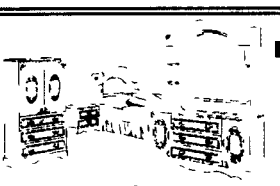

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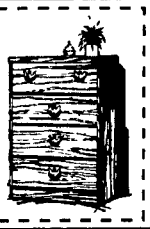

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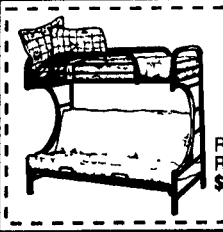

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Home on the Range

Taste-Tempting Eye-Openers

(Continued from Page B2)

RHUBARB NUT MUFFINS

1½ cups flour
¾ cup packed brown sugar
½ teaspoon baking soda
½ teaspoon salt
⅓ cup vegetable oil
1 egg, slightly beaten
½ cup buttermilk
1 teaspoon vanilla
1 cup diced rhubarb
½ cup chopped walnuts

Topping:

¼ cup packed brown sugar
¼ cup chopped nuts
½ teaspoon ground cinnamon

In a large bowl, combine flour, brown sugar, baking soda, and salt. Combine oil, egg, buttermilk, and vanilla; stir into dry ingredients just until moistened. Fold in rhubarb and walnuts. Fill greased or paper lined muffin cups two-thirds full. Combine topping ingredients; sprinkle over muffins. Bake at 375 degrees for 20-25 minutes. Cool 10 minutes. Yield: 10 muffins.

Centre Co. Fair Promotion Committee

LEMON POPPY SEED MUFFINS

½ cup poppy seeds
2 tablespoon honey
2 tablespoons water
3 tablespoons lemon juice
½ cup butter, softened
½ cup sugar
2 eggs
1 tablespoon lemon zest
¾ cup plain yogurt
1¼ cup flour
1 teaspoon baking soda
2 teaspoons baking powder
½ teaspoon salt

Combine seeds, honey, and water in a small saucepan and cook over medium heat, stirring occasionally until it resembles wet sand. (This keeps the seeds moist in the recipe). Cool, add juice. In a bowl, cream butter and sugar. Add eggs, zest, yogurt, and seed mixture.

In another bowl, combine dry ingredients. Add dry ingredients to liquid and stir to combine. Fill muffin cups. Bake at 375 degrees for 20 minutes.

Eileen Murphy
Pa. Alternate Dairy Princess

ALL-BRAN MUFFINS

1 cup all-bran
½ cup milk
½ cup molasses
1 egg
¼ cup shortening
½ cup raisins or finely-cut pitted dates
1 cup flour
2½ teaspoons baking powder
½ teaspoon salt

Combine all-bran, milk, and molasses. Let stand until most of moisture is taken up. Add egg and shortening; beat well. Stir in raisins.

Sift together, baking powder, and salt. Add to all-bran mix. Stir only until combined. Fill greased muffin pans ⅔ full. Bake at 400 degrees, about 20 minutes. Makes 12 muffins.

These muffins have been a family breakfast favorite for 40 years.

Eileen Greenaway
Somerville, N.J.

MASHED POTATO MUFFINS

2 tablespoons butter
2 tablespoons sugar
2 large eggs
¾ cup milk
1 cup mashed potatoes
1 cup cornmeal
1 tablespoon baking powder
½ teaspoon salt

Preheat oven to 400 degrees. Grease muffin tins. Cream together butter and sugar; add eggs, milk, and mashed potatoes, and mix until well blended.

Combine corn meal, baking powder, and salt and stir in just until dry ingredients are moistened. Fill greased muffin tins two-thirds full and bake 20 to 25 minutes.

B. Light
Lebanon

HAM AND CHEESE MUFFINS

2 cups self-rising flour
½ teaspoon baking soda
1 cup milk
½ cup mayonnaise
½ cup chopped cooked ham
½ cup shredded cheddar cheese

In a large bowl, combine flour and baking soda. Combine remaining ingredients; stir into dry ingredients just until moistened. Fill greased or paper-lined muffin cups two-thirds full. Bake at 425 degrees for 16-18 minutes or until muffins test done. Yield: 1 dozen.

Centre Co. Dairy Promotion Committee

Muffins are no longer limited to breakfast. They keep popping up in lunches, dinners, and in-between meal snacks.

BASIC MUFFINS WITH VARIATIONS

2 cups sifted all-purpose flour
2 tablespoons granulated sugar
2½ teaspoon baking powder
½ teaspoon salt
1 large egg, well beaten
1 cup milk
¼ cup butter, melted and cooled slightly

Preheat oven to 400 degrees. Grease and lightly flour muffin tins. Sift together flour, sugar, baking powder, and salt into medium bowl.

Mix egg, milk, and butter. Add to the dry ingredients and stir until flour is moistened. Spoon into muffin tins and bake for 20 to 25 minutes.

Bacon muffins: Stir ½ cup crumbled cooked bacon into the dry ingredients. If desired, use bacon fat for half the butter.

Blueberry muffins: Increase sugar to ½ cup and stir ¼ cup flour into the blueberries, then fold into batter.

Peach muffins: Increase sugar to a half cup. Add ¾ cup peaches peeled and diced into the milk mixture.

Date muffins: Stir a half cup sliced, pitted dates into dry ingredients.

Nut muffins: Stir ¾ cup chopped nuts into the dry ingredients.

Cranberry muffins: Stir ¾ cup chopped cranberries and ½ cup sugar into dry ingredients.

Rye muffings: Omit one cup all-purpose flour and add 1 cup rye flour.

Soy bean muffins: Omit half or all the all-purpose flour and replace it with soy flour. If all soy flour is used, increase baking powder to 4 teaspoons.

Whole wheat muffins: Omit one cup all-purpose flour and increase sugar to ¼ cup.

Upside down muffins: In the bottom of each cup in the muffin tins, place ½ teaspoon melted butter and 1 teaspoon brown sugar. Add a few nuts, raisins, or stewed dried fig or apricot. Cover with the batter and bake as directed.

B. Light
Lebanon

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

February	14-	Valentine's Day
	21-	Potato Lover's Month
	28-	Cooking for the Diabetic
March	07-	National Nutrition Week

Featured Recipe

As the Pennsylvania Dairy Princess, Nichole Meabon uses her communication skills in touting the goodness of dairy products. She plans a career in ag communications, journalism, or advertising in order to infiltrate the farmer's viewpoint into the world view.

Nichole, her parents Randy and Paula Meabon, and a brother Bradley, 16, milk 110 cows, and farm about 500 acres in Wattsburg, Erie County.

Read more about this busy high school senior in the feature story in this section. Clip out and enjoy making this recipe, one of Nichole's favorites.

CHICKEN LASAGNA

8-ounce package lasagna noodles
1 can cream of chicken soup
1 can cream of mushroom soup
3 cups cooked chicken
¾ to 1 cup parmesan cheese
1 large package sour cream
1 cup chopped onions
1 cup sliced black olives
¼ cup pimento
½ teaspoon garlic salt
2 cups cheddar cheese
Parsley and paprika

Grease a 9x13-inch pan with butter. Cook noodles, set aside. Cook and debone 3 pounds chicken. Put in bowl, set aside. In a medium bowl, mix cream of chicken and cream of mushroom soup with sour cream, parmesan cheese, onions, olives, pimento, and garlic salt. Add mixture to chicken. Stir, set aside. Layer noodles on bottom of greased pan. Add part of mixture, sprinkle with parsley and paprika. Cover with part of cheese on top. Repeat layers (noodles, mixture, cheese). Bake at 350 degrees for 20 minutes; uncover, and add more cheese. Bake 10 minutes.

Facts Behind Folic Acid Mandate

KAREN BRACEY
Wyoming Co. Extension Agent

TUNKHANNOCK (Wyoming Co.) – As of January 1998, U.S. food manufacturers must add the B vitamin folic acid to enriched bread, flour, cornmeal, pasta, rice, and other grain products as mandated by a 1996 U.S. Food and Drug Administration (FDA) regulation. The decision to adopt a level of required fortification between 0.43 and 1.4 milligrams folic acid per pound of product represents an attempt to balance the need to provide enough folic acid to prevent neural tube birth defects with the possibility of masking a deficiency of vitamin B-12. The reasoning behind this mandate as well as related benefits and disadvantages are discussed here.

The FDA regulation requiring the fortification of enriched grain products with folic acid is a result of evidence that the risk of neural tube birth defects, such as spina bifida, is decreased if pregnant women take more folic acid during pregnancy. The current Recommended Dietary Allowance (RDA) of the National Academy of Sciences is 180 micrograms for non-pregnant adult women, 400 micrograms for pregnant women, and 200 micrograms for adult men. The Public Health Service recommended in 1992 that all women of childbearing age should consume 400 micrograms (0.4 milligrams) of folic acid in order to reduce the risk of neural tube defects (NTDs), the current recommendation is to take a supplement containing that mount of folic acid. However, many women do not achieve the recommended intake or take the supplement. And since the neural tube is formed very early in pregnancy, defects can occur before expectant mothers start taking supplements anyway. Fortifying the food supply then seemed to be the most efficient way of assuring that folic acid needs are met. The FDA has estimated that the benefits far outweigh the monetary costs of fortification.

While successful prevention of birth defects is a valid reason for folic acid fortification of the food supply, there are the consequences to be considered. For one, folic acid supplementation has the potential of reducing cardiovascular disease and stroke among the elderly. Estimates are that folic acid supplementation at the recommended levels will decrease the risk of coronary artery disease by 3 to 5 percent.

This good news does not come without a downside, however. Masking vitamin B-12 deficiency is the concern. Currently the only way to detect a vitamin B-12 deficiency is to test for pernicious anemia. Since this anemia can be caused by either a folate or a vitamin B-12 deficiency, folic acid can correct it, thus possibly masking a B-12 deficiency. However, a vitamin B-12 deficiency can lead also to severe and permanent nerve damage via mechanisms not related to folate. Therefore folic acid fortification involves a delicate balance between adding enough to food to reduce birth defects and cardiovascular disease risk and adding too much and thereby masking a vitamin B-12 deficiency. Fortification has been designed to keep daily intake of folic acid below one milligram to avoid this masking effect. Researchers have suggested that a higher priority needs to be given to a search for a better diagnostic procedure for vitamin B-12 deficiency. Meanwhile, people who take supplements are those most vulnerable to getting enough folic acid to mask any B-12 deficiency, which is usually due to inadequate B-12 absorption rather than dietary insufficiency. People unable to absorb B-12 from foods because of low stomach acid (estimated at one in five people over age 60 and two in five over age 80), may be able to absorb the vitamin in the crystalline form found in vitamin supplements. Elderly people who take supplements should therefore make sure theirs contains an adequate amount of vitamin B-12, for which the current RDA is 2 micrograms.

A final concern is that federal regulations do not require enrichment. Regulations of the Nutrition Labeling and Education Act only stipulate the amounts of certain nutrients that must be added if a product is enriched. While most of the grain products available in grocery stores are enriched, certain locally baked goods and imported products might not be. Therefore consumers need to check the food label to make sure the product in which they expect to find folic acid is indeed enriched rather than simply assume that all grains are so fortified.

Dry Milk Products Head Overseas

SOUTHAMPTON (Bucks Co.) – More than 12 million pounds of dry milk products manufactured at the Land O'Lakes Carlisle plant have been sent overseas, with more on the way.

The products, including nonfat dry milk, are being exported through the Dairy Export Incentive Program (DEIP). A federally-funded program, DEIP assists U.S. cooperatives in marketing their products overseas.

"We are excited about this opportunity," said William L. Schreiber, Vice President of Carlisle Operations. "It enables us to access additional international market opportunities for Land O'Lakes dairy farmer owners in the process."

The DEIP sales also allow the cooperatives to take advantage of overseas demand for dry milk products. Such sales hlep strengthen the U.S. market price for powder by reducing domestic powder inventories, which were high in 1997. Higher prices in turn bolster U.S. milk producer prices.

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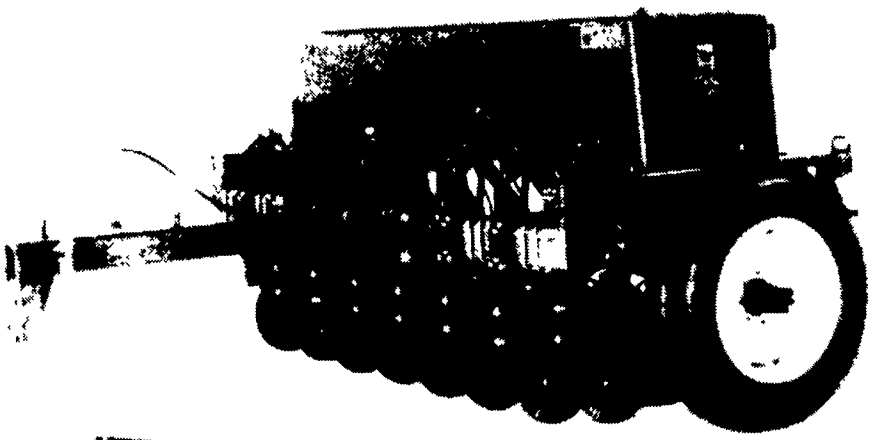

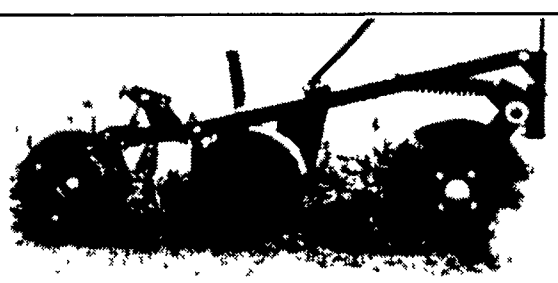

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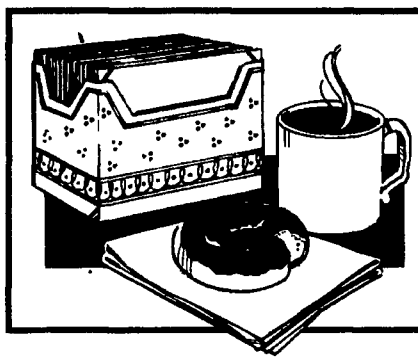


Cook's • Question • Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send an SASE. If we receive an answer to your question, we will publish it as soon as possible. Sometimes we receive numerous answers to the same request, and cannot print each one.

Answers to recipe requests should be sent to the same address.

QUESTION — Ruth Ann Greathouse, Lititz, wants a recipe to make communion crackers or wafers.

QUESTION — A reader from Womelsdorf would like a recipe for a fuzzy navel cake.

QUESTION — Carolyn Stear, Home, would like a pancake recipe that tastes similar to that served by the Perkin's restaurant chain. She has bought their packaged mix, but doesn't think it tastes at all like those they serve. She also would like pancake recipes that taste like those served by other restaurants. What is the best substance to use on the griddle to get nice even brown pancakes? She'd also like other information and cooking techniques for pancakes.

QUESTION — Lillian Auman lost her favorite recipe for tuna noodle casserole, which was originally from the "Better Homes and Gardens New Cook Book," ninth edition 1982. Can anyone help her out?

QUESTION — D. Allgyer, Ronks, would like a recipe for macadamia nut cookies.

QUESTION — Elaine Bowes, Loganton, would like a recipe for Wedding Soup.

QUESTION — Pam Laubach, Orangeville, is looking for a recipe for chewy sugar cookies similar to those sold at malls and a recipe for animal crackers.

QUESTION — Charles Robbins, Salmon, Idaho, wants a recipe for blood sausage. In Poland, it is called kishka made with pigs blood, rice or buckwheat.

QUESTION — Jo Marie Snyder, New Bloomfield, would like to know if there is a book about where cooking ingredients such as baking soda, baking powder, and alum come from and how they were discovered to work in cooking. What is cream of tarter or cream of wheat?

QUESTION — Ammon Gruber, Emmaus, would like a recipe for lobster bisque soup, which he had numerous times at the Pottsville Diner.

QUESTION — Susan Harris, Lexington, VA, would like a recipe for fruit cake in the jar.

QUESTION — Valerie Harlan, Parkesburg, would like a recipe for "real red taffy apples" with taffy that pulls away not the crackle type. She remembers these from her childhood and would like to recreate this childhood memory for her grandchildren.

QUESTION — A reader tasted a delicious cottage cheese soup at the Red Fox Inn at Snowshoe. Does anyone have a recipe for cottage cheese soup.

QUESTION — Carl Schintzel, Rockaway, N.J., remembers his mother used to make seasoned rice with cubed pieces of veal in it, which cooked all day on a wood or coal range. He doesn't remember the name or any other ingredients it might have contained, but the mixture was made in a deep gray graniteware lidded pot.

QUESTION — Mary Dengler, Middletown, Ohio, would like a recipe for 10-grain bread that tastes similar to that made by Roscoe Village Bakery in Coshocton, Ohio.

ANSWER — G. Halteman wanted a recipe for homemade butter made out of goat's milk. Thanks to Linda Jedju, Pemberton, N.J., for writing that unfortunately, the success of making butter out of goat's milk is poor, because the cream globules in goat's milk are small and diffused in the milk. the milk is around 3.2 percent fat. In cow's milk, the cream rises to the top and can be skimmed off to churn and create butter. Goat's milk is great for quiches, pumpkin and custard pies, cream soups, coffee cream, and all recipes requesting milk.

Baked Rattlesnake

1 rattlesnake
1 recipe thin cream sauce
¼ pound fresh or canned mushrooms, sliced
2 limes, sliced thin
1 teaspoon basil
1 teaspoon white pepper
1 teaspoon rosemary

Skin snake, dress, wash in cold water. Cut in three-inch section, put in large baking dish. Cover with cream sauce. Add the remaining ingredients. Cover tightly. Bake in 300 degree oven for one hour or until done.

ANSWER — Those recipes for wildlife keep coming. Thanks to Wendy Furie, Frederick, Md., who recommends what she calls the best all-around game cookbook, "Living Off the Land: Wild Foods Cookbook," by Tom Squier. Published by Academy Books, 10 Cleveland Ave., P.O. Box 757, Rutland, VT 05701. Included are recipes for almost anything that walks, crawls, swims, and flies, as well as wild plant and berry recipes.

Thanks to Joe and Linda Jedju of Big Sky Ranch in Pemberton, N.J., for sending recipes.

Moose Fillets

8 1-inch thick slices of moose fillet
½ cup softened butter
2 sliced tomatoes
2 tablespoons grated onion
1 tablespoon minced parsley
1 cup sliced mushrooms
Salt and pepper

Rub fillets with butter to form a film on top.

Place in shallow pan, broil for 5 minutes. Remove from broiler, turn to other side.

Cap each fillet with one slice tomato, ¼ tablespoon onion, sprinkle parsley, salt and pepper.

Replace in broiler for 5 more minutes or until done.

Saute mushrooms.

Cover fillets with sauteed mushrooms before serving. Serves 8.

Thanks to Irene Martin, Ephrata, for sending many recipes. Here are some of them.

Mustard Bear Steak

1 cup tarragon vinegar
2 bay leaves
1 cup red wine
1 cup water
Salt and pepper to taste
4 tablespoons dry mustard
Flour
2 cups beef stock
6 small bear steaks, 1-inch thick

Combine first four ingredients. Place the steak in a bowl. Pour wine mixture over steak. Marinate in refrigerator for 24 hours, turning steak occasionally. Drain steak and reserve half cup of marinade. Wipe steak dry, pound the salt, pepper, and mustard into steak. Dredge with flour and brown on both sides in small amount of hot fat in Dutch oven. Add beef stock and reserve the marinade and cover. Simmer one hour or until tender. Add water if needed. Serves 6.

Antelope Steaks Supreme

3 antelope round steaks, ¾ -inches thick
3 teaspoons salt
¼ cup vinegar
1 bay leaf (optional)
1 clove garlic, minced
Dash pepper
Dash garlic salt
Flour
2-3 tablespoons cooking oil
1 can cream of chicken or mushroom soup

Place steaks in shallow pan. Cover with water, add salt, vinegar, bay leaf, garlic, and soak 3 hours or overnight. Drain, then sprinkle with pepper and garlic salt. Dredge with flour. Brown on both sides in oil in greased skillet and cover. Cook over low heat 45 minutes or until tender. Turn occasionally. Add the soup, 1 can water, and cover. Simmer 15-20 minutes. Gravy can be served over rice or potatoes. Serves 6.

ANSWER — . S. Beiler, Bird-in-Hand, sent in this soybean recipe that was requested.

Stove Top Beans

3 cups cooked soybeans

Add:

1 cup milk
3 tablespoons butter
Velveeta cheese
½ cup brown sugar
½ cup ketchup
2 teaspoons mustard
1 small onion
Hot dogs or any kind of meat

Cook on top of stove until well heated and cheese is melted.

(Turn to Page B9)

Taste-Tempting Eye-Openers

(Continued from Page B6)

APRICOT MUFFINS

1 cup chopped dried apricots
1 cup boiling water
2 cups flour
1 teaspoon baking soda
1 cup sugar
½ cup butter
1 cup sour cream
½ teaspoon salt
1 tablespoons grated orange peel
½ cup chopped nuts

Soak apricots in water for 5 minutes. In large bowl, cream sugar and butter until fluffy. Add sour cream, mix well. Combine dry ingredients; stir into creamed mixture just until moistened. Drain apricots, discarding liquid. Fold apricots, orange peel, and nuts into batter. Fill greased or paper-lined muffin cups three-fourths full. Bake at 400 degrees for 18-20 minutes or until tests done. Cool 10 minutes. Yields: 1 dozen.

Centre Co. Dairy Promotion Committee

CHOCOLATE CHIP MINI MUFFINS

½ cup sugar
¼ cup shortening
1 egg
¼ cup milk
½ teaspoon vanilla
1 cup flour
½ teaspoon baking soda
½ teaspoon baking powder
¼ teaspoon salt
⅔ cup semi sweet chocolate chips

In a large bowl, cream sugar, and shortening until fluffy. Add egg, milk, and vanilla; mix well. Combine dry ingredients. Gradually add to creamed mixture; mix well. Fold in chocolate chips. Spoon about 1 tablespoon batter into each greased or paper-lined mini-muffin cup. Bake at 375 degrees for 10-13 minutes or until tests done. Yield: 3 dozen.

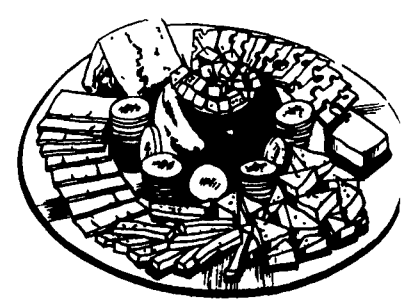
Centre Co. Dairy Promotion Committee

FARMHOUSE BARBECUE MUFFINS

1 tube refrigerated buttermilk biscuits
1 pound ground beef
½ cup ketchup
3 tablespoons brown sugar
1 tablespoon vinegar
½ teaspoon chili powder
1 cup shredded cheddar cheese

Separate dough into 10 biscuits, flatted into 5-inch circles. Press each into the bottom and up the sides of a greased muffin cup; set aside. In skillet, brown ground beef; drain. In a small bowl, mix ketchup, brown sugar, vinegar, and chili powder until smooth. Add to meat and mix well. Divide the meat mixture among the biscuit-lined muffin cups, using about ¼ cup for each. Sprinkle with cheese. Bake at 375 degrees for 18-20 minutes or until golden brown. Cool for 5 minutes. Yield: 10 servings.

Centre Co. Dairy Promotion Committee



Cook's Question (Continued from Page B8)

ANSWER — Fran Westfall, New Oxford, sent in this recipe for Shirley Schwoerer.

Cheese Nuggets

1 pound mozzarella, Monterey Jack or cheddar cheese
1½ cups fine dry bread crumbs
¼ cup flour
3 eggs, well beaten
Vegetable oil

cut cheese into 1-inch cubes. In bowl, combine bread crumbs and flour. Dip cheese into beaten eggs, then into bread crumb mixture; let stand a few minutes. Dip coated cheese into egg, then into bread crumb mixture again. Chill 10 minutes to set. Fill large fry pan about one-third full of vegetable oil. Heat to 375 degrees. Fry cheese quickly until golden brown, around 2 to 3 minutes; drain. Serve with one of the sauces below.

Dipping sauce: In small saucepan, combine 1 cup water, 6-ounce can tomato paste, 1 teaspoon instant minced onion, ½ teaspoon salt, ¼ teaspoon garlic powder, and 1 teaspoon sugar. Simmer 10 minutes. Add choice of one of the following: ¼ teaspoon Italian herbs, or 1 teaspoon dill, or ½ teaspoon tarragon leaves.

ANSWER — Violet Cassner, Newburg, wanted a recipe for meat balls made with left over mashed potatoes. Thanks to Anna Martin, Denver, for sending a recipe.

Sweddish Meatballs

1 egg
4 tablespoons chopped onion
1 cup mashed potatoes
3 tablespoons fine bread crumbs
1 pound extra lean ground beef
⅓ cup whipping cream, unwhipped
1 teaspoon salt

Break the egg into a large mixing bowl, and beat lightly with a fork. Add all the other ingredients. Mix well. Shape into meatballs in the bottom of a flat pan. Bake at 400 degrees for 20 minutes or until browned. Remove meatballs with spatula onto serving platter and decorate with parsley.

Combine 1 can cream of mushroom soup and 1 cup sour cream. Heat over medium low heat until hot. Makes great gravy for your meatballs.

Fran Westfall, New Oxford, sent in a recipe that she thought might be similar to what Violet wants. Instead of frying the potatoes, you could simmer them in tomato sauce.

Dutch Potato Croquettes

1½ cups cold mashed potatoes
1 tablespoon butter
1 teaspoon minced parsley
2 tablespoons cream
Corn meal
¼ teaspoon salt
½ teaspoon minced onion
Dash pepper
1 egg

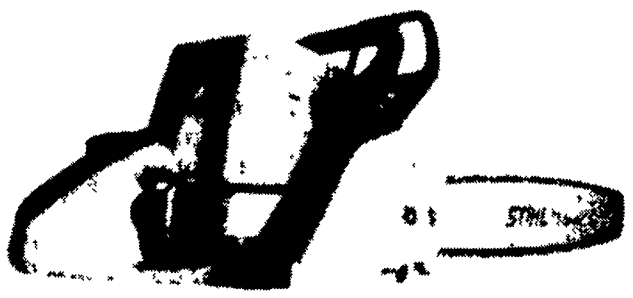
Mix up a paste with the potatoes and butter, add the parsley, salt, pepper, cream, onion, and egg. Mold into croquettes, dip into the egg white, roll in corn meal. Fry in deep fat.

Brain Food

SPRINGFIELD (Delaware Co) – What Kids Need to Develop to Capacity will be taught at Penn State Cooperative Extension in Smedley Park in Springfield, Delaware Co. on Monday February 9 from 7 p.m. to 8:30 p.m. The class will highlight the nutritional needs of children from birth to 6 years old with discussion on how to deal with picky eaters, food jags and how to keep mealtime pleasant with a terrible two.

Child care providers can receive two CEU hours from DPW by attending. Cost: $5. Send check made out to: Delaware County Cooperative Extension and send to 20 Paper Mill Road, Smedley Park, Springfield, PA 19064. For further information, call (610)690-2655.

What other saws want to be when they grow up.



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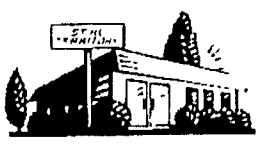

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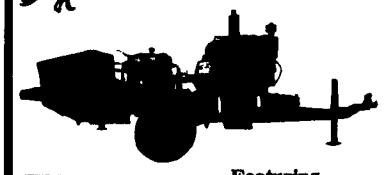

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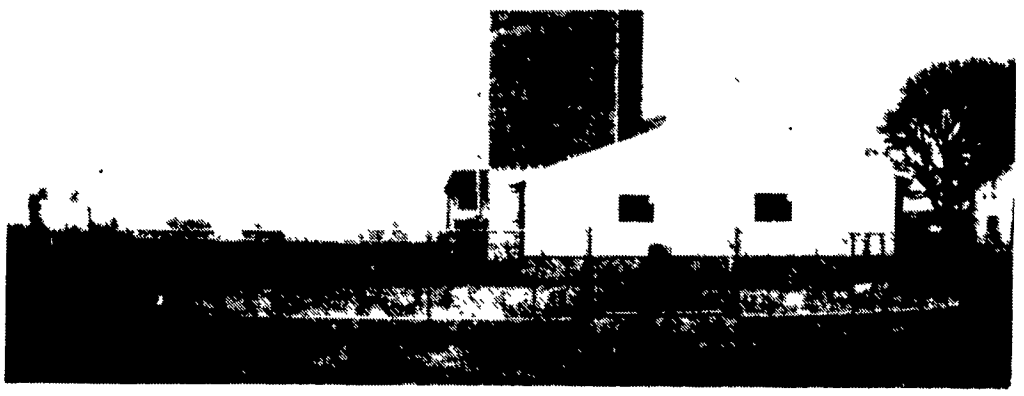

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Kids Korner

MHS Agricultural and Environmental Education Program Staff Member Mike Waybright helped students (left to right) Adzua Agyapon, Jill Diegel, and their classmates snip the heads of sunflowers so their third-grade enrichment class could harvest, package, and sell the seeds as part of a lesson on product development.

Little Hanna Risser makes friends with one of her family's steers. Like all fourteen-month-old girls Hanna is curious about everything around the farm. She is the daughter of Mike and Josie Risser, Gettysburg, and you can read more about her family starting the front page of this issue.

Students Harvest Seeds, Reap Lessons In Development

HERSHEY (Dauphin Co.) – A group of third-grade enrichment students at Milton Hershey School recently became entrepreneurs when they harvested seeds from flowers grown on campus and prepared them for "market."

"The kids found out what happens to a product–all the processes it goes through-to get to the store,. said MHS Memorial Hall Teacher Kathy Luciotti.

For example, students studied flower seeds already on the market to determine the number so seeds contained in most packets and decided on a number for their own packets, which they designed and created themselves. They also designed a display case from which they sold the seeds. Classroom discussions on how to market the product included indentifying buyers, setting prices, and deciding what should be done with profits.

Students sold seeds in the Memorial Hall lobby during lunch to staff and students. With the profits, each students was able to purchase and donate gloves and a hat for a homeless child at the Kettering Shelter in Lebanon.

After a student inquired about selling more seeds in a bigger market, Luciotti called upon Director of Technology Transfer at Hershey Medical Center Dr. David Paterson to give students some advise on getting a trademark for their flower seeds.

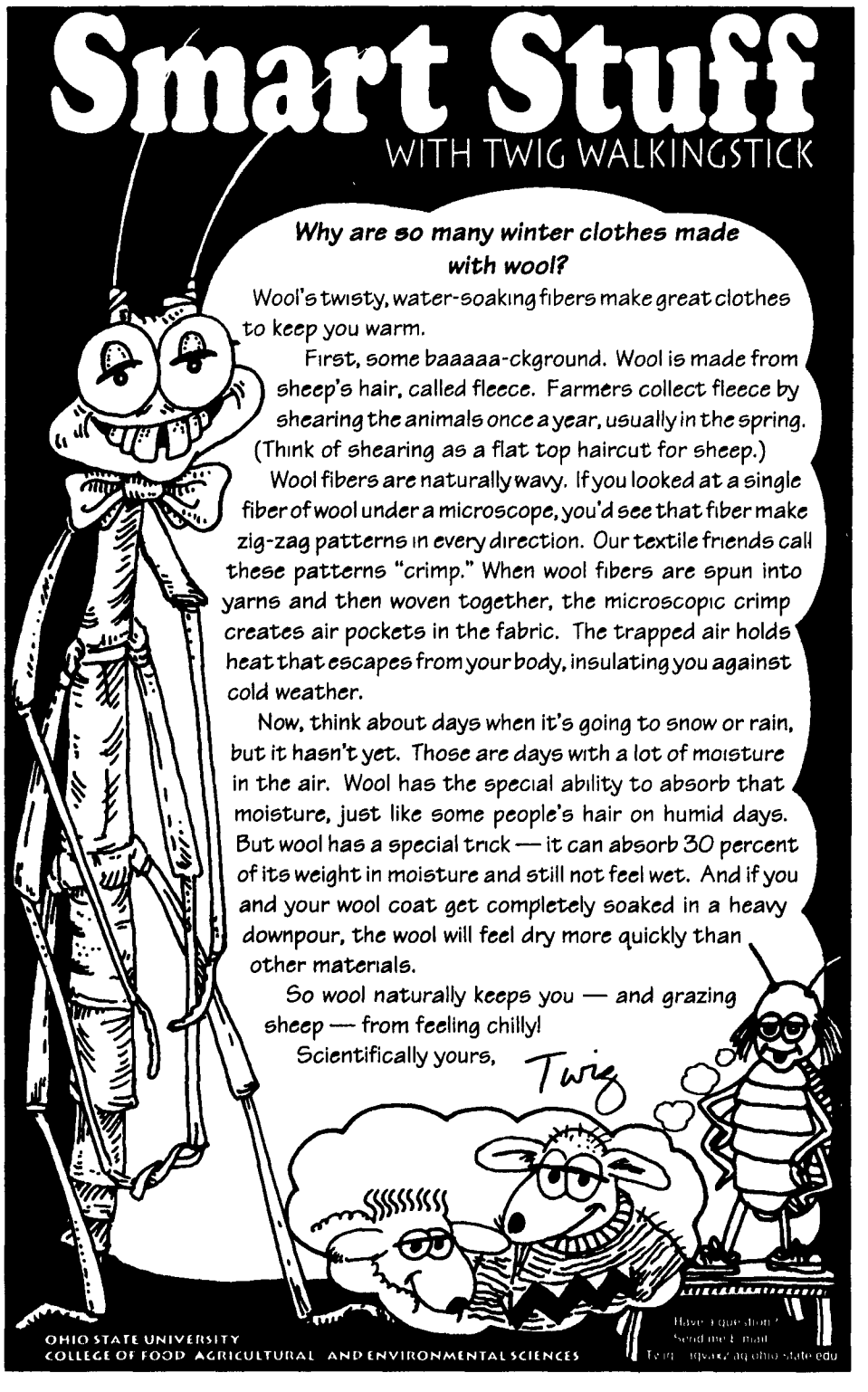
Paterson who secures patents for HMC, explained patents, trademarks, and copyrights to the students and described the process they would need to follow to trademark a name for their flower seeds.

During Paterson's visit, students thought of possible names and symbols to use as a trademark, as well as some advertising slogans. Once students agree on a brand name and logo, the class plants to actually apply for the trademark.

In addition, Luciotti said the students may be able to sell some of their seeds at the Senior Hall student-run flower shop, "The Flower Pot."

Looking ahead to the end result, Luciotti said, "They will truly understand the process of getting a product on the shelf and the number of people it takes to do so."

Do you think this old cow took care of her teeth? How many cavities does she have?


Smart Stuff
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Why are so many winter clothes made with wool?
Wool's twisty, water-soaking fibers make great clothes to keep you warm.
First, some baaaaa-ckground. Wool is made from sheep's hair, called fleece. Farmers collect fleece by shearing the animals once a year, usually in the spring. (Think of shearing as a flat top haircut for sheep.)
Wool fibers are naturally wavy. If you looked at a single fiber of wool under a microscope, you'd see that fiber make zig-zag patterns in every direction. Our textile friends call these patterns "crimp." When wool fibers are spun into yarns and then woven together, the microscopic crimp creates air pockets in the fabric. The trapped air holds heat that escapes from your body, insulating you against cold weather.
Now, think about days when it's going to snow or rain, but it hasn't yet. Those are days with a lot of moisture in the air. Wool has the special ability to absorb that moisture, just like some people's hair on humid days. But wool has a special trick — it can absorb 30 percent of its weight in moisture and still not feel wet. And if you and your wool coat get completely soaked in a heavy downpour, the wool will feel dry more quickly than other materials.
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Gifts From The Heart

Gifts Come From the Heart – and the Kitchen

If you have cooks on your Valentine's gift list, you can make them happy and keep them healthy by giving gifts of food.

For the pasta lover: Provide a variety of pastas and sauces. Add a spaghetti measurer and server, a small bottle of olive oil and some red checkered paper napkins. Your "basket" could be a large colander.

For the spice lover: Purchase a red basket – a small one will do nicely – and fill it with a variety of spices, some common and some gourmet.

For the vegetarian: This person will appreciate an assortment of packaged peas, beans and vegetarian soup mixes. Specialty stores can provide some unusual combinations, or you might mix your own. You also might include a small vegetarian cookbook.

For the person who loves to bake: The sky's the limit. You could add unusual cookie cutters or a lowfat baking cookbook. Pastry brushes, a set of measuring cups and spoons, a small jar of gourmet cinnamon and a pair of potholders would make a welcome gift. Keep healthy eating in mind when you put together baskets for the cook.

Chocolate-dipped spoon gifts. Chocolate spoons are so easy to make even kids can do it, and they make a great Valentine's Day gift. Here's what you need to create chocolate-dipped spoons. • Plastic spoons (gold spoons are especially pretty); • Chocolate melts (from craft, candy or grocery stores); • Flavored extracts (optional); • Cellophane; • Ribbon or decorative wire. Melt chocolate according to directions. (Watch carefully that it doesn't burn!) Add flavoring to taste. Dip spoon into the chocolate and place it on wax paper to set. Wrap in Cellophane and tie with ribbon or wire. Add these directions: "Stir into your coffee or hot chocolate for a chocolatey treat." (P.S. When you eat sensibly most of the year, you can treat yourself – guilt free – to an occasional goodie, such as chocolate-dipped spoons.)

Radio Station Seeks Potato Recipes

HARRISBURG (Dauphin Co.) – What's your favorite potato recipe? Whether it's grilled potatoes, potato candy or potato bread, WITF-TV, central Pennsylvania's public television station is looking for your favorite potato recipes, to be used as part of "P" IS FOR POTATOES, a broadcast event scheduled for Saturday, March 7, at 1 p.m.

Recipes received by WITF by February 21 will be included in a cookbook, which will be offered during the "P" IS FOR POTATO cooking marathon on WITF. Some of the most interesting recipes entered by local residents will be featured during the broadcast. Selected contributors will appear on the program to prepare and discuss their dishes.

The program will be hosted by WHP 580 morning show host Melanie Apple and Noel Falk, The Plant Doctor. Recipes should be typed or printed and sent to: "P" IS FOR POTATO, c/o WITF, P.O. Box 2954, Harrisburg, PA 17105. Please include name, address and daytime telephone number. No recipes will be returned.

'Vendors Needed At Farmers' Markets

HARRISBURG (Dauphin Co.) – Agriculture Secretary Samuel E. Hayes Jr. announced that the department is seeking farmers involved in farmers' markets to participate in its Farmers' Market Nutrition Program, which provides fresh fruits and vegetables to those enrolled in the state's Woman, Infants and Children (WIC) program.

"The program promotes better health while increasing the awareness and use of fresh produce grown by Pennsylvania farmers," Hayes said. He noted that last year more than 400,000 Farmers' Market Nutrition program checks, worth $5 each, were issued to WIC participants.

Administered by the state Agriculture Department, eligibility for the nutrition program is limited to pregnant and nursing women, who receive $25 per year; and children ages three and four years, who receive $15 per year. The checks may be used by eligible participants or their parents or guardians between July 1 and Oct. 31.

The WIC program is administered by the state Health Department.

The WIC program is administered by the state Health Department.

In 1997, nearly 450 vendors participated in the program at 300 market sites throughout the state. The program generated an additional $1 15 million in sales for Pennsylvania's farmers

An annual survey of nearly 460 program recipients, as required by the U.S. Department of Agriculture, found that 44 percent visited a farmers market for the first time with their program checks The survey also showed that 42 percent of the recipients learned a new way to prepare fresh fruits and vegetables Most importantly, 90 percent of the participants responded that the quality of produce was as good as or better than at their regular grocery store

To receive a Farmer's Market Nutrition Program application, contact the Agriculture Department's Bureau of Food Distribution at 1-800-468-2433

The deadline for applications is March 31

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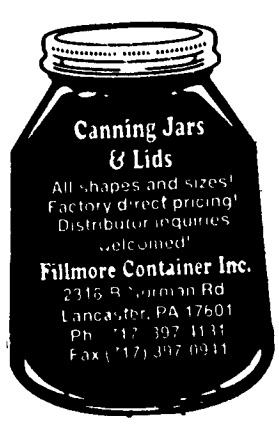


Carrie Carries On Pioneer Spirit With Lineback Cattle

LINDA WILLIAMS
Bedford Co. Correspondent

BEDFORD (Bedford Co.) – Still living in the rambling farmhouse with the gingerbread trim where she grew up, Carrie (Harman) Beckley, 66, farms because she loves it.

Located on the picturesque Glade Pike overlooking the lush farmland of Bedford County, Carrie is the epitome of the pioneer spirit she inherited.

"This farm has been in my family for so many generations I really don't know how far back it goes," she says. It was originally a tavern stop on the old road to Somerset from Bedford County.

The original 400 acres had dwindled to 178 by the time Carrie was a little girl. When her father died, her mother took over the farming, and when Carrie married they continued to live on the farm.

Carrie always helped heavily with the farm work as well as maintaining a lawn so glorious with flowers passersby are in awe at the array of colors.

When Carrie's husband died four years ago, it was her decision to remain on the farm and maintain her herd of 30 to 50 Lineback cattle. This breed was first introduced to the farm by her grandparents.

Carrie was delighted to read a recent article in ***Lancaster Farming*** about another farm with this ancient breed. Her own come from the Holstein nd American Dairy lines. Some look like Holsteins and others have the familiar splattered paintbrush lines.

After much research, she has been able to find a source for semen which allow her to breed a stronger herd.

"My cattle live up to the Lineback tradition of being excellent milkers," says this spunky lady. Arising each day at 5 a.m., milk is ready for the milk truck, which carries it to Maryland and Virginia.

Known for her soft heart, Carrie feeds and cares for 14 dogs, all strays. She begs people to please not drop off anymore.

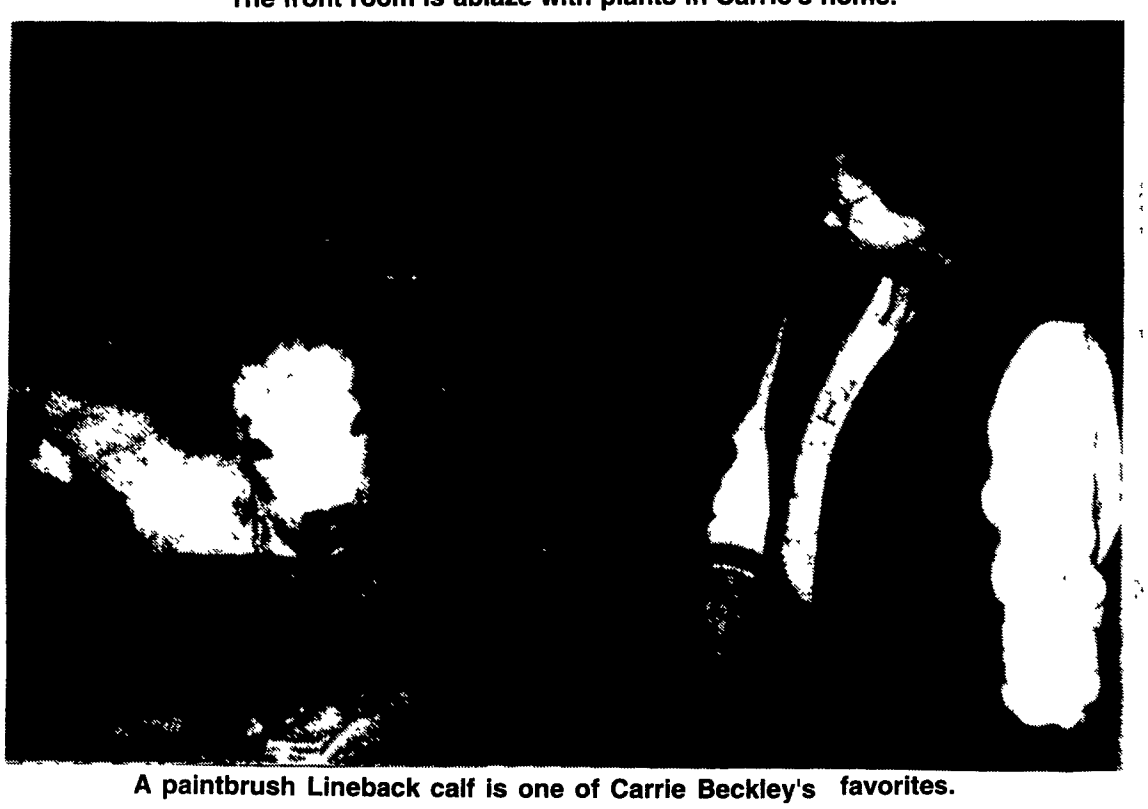
Ranging in size from petite poodles to a lumbering Great Pyrenees, the dogs welcome visitors politely keeping all paws on the ground. They don't have to be tied as Carrie has trained them to stay on the property.

The dogs also visit the cows

(Turn to Page B13)

The front room is ablaze with plants in Carrie's home.

Willie the llama is a favorite on the Beckley farm.



A paintbrush Lineback calf is one of Carrie Beckley's favorites.

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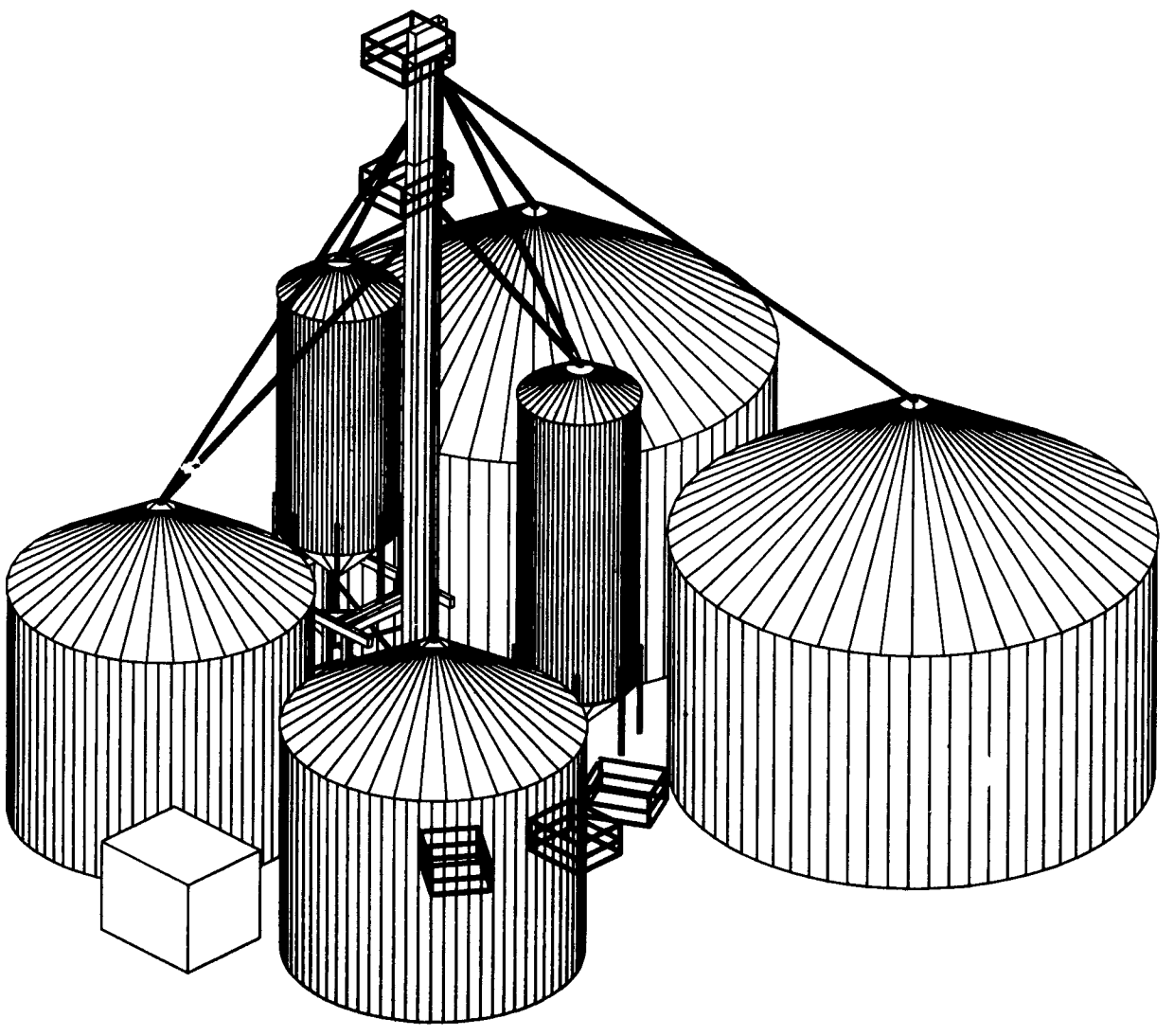

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If It's Worth Your Investment Trust It To Hershey

Carrie Carries On Pioneer Spirit

(Continued from Page B12)

and cats which inhabit the barn and no one protests. "We all get along here," Carrie laughs.

A pampered llama named, "Willie," greets his mistress with a kiss. Recently removed from the yard for eating the roses, Willie is still a bit miffed.

Keeping company with the llama are an assortment of chickens, a pair of golden pigeons, a few unusual breeds of ducks, and a turkey.

During the winter months, an indoor garden brightens the house with a room overflowing with prolific green and flowering plants. Many of these were cuttings started by Carrie's mother. The plants, like their caretaker, are anxiously awaiting warmer weather when they can go outdoors.

"Someday," Carrie says, "I might retire and do some traveling, but for now I am content here on the farm."

Sew What's New?

LANCASTER (Lancaster Co.) — The world of clothing and textiles is constantly changing. Embroidery machines, cover stitches on sergers, new types of fabrics and interfacings are being developed, and new notions are coming on the market that make sewing easier.

See what's new on the sewing market by attending a workshop at the Lancaster Farm and Home Center on Mon., March 9, from 7 p.m.-9 p.m.

Instructor is Mary Alice Fyock.

Cost is $9.

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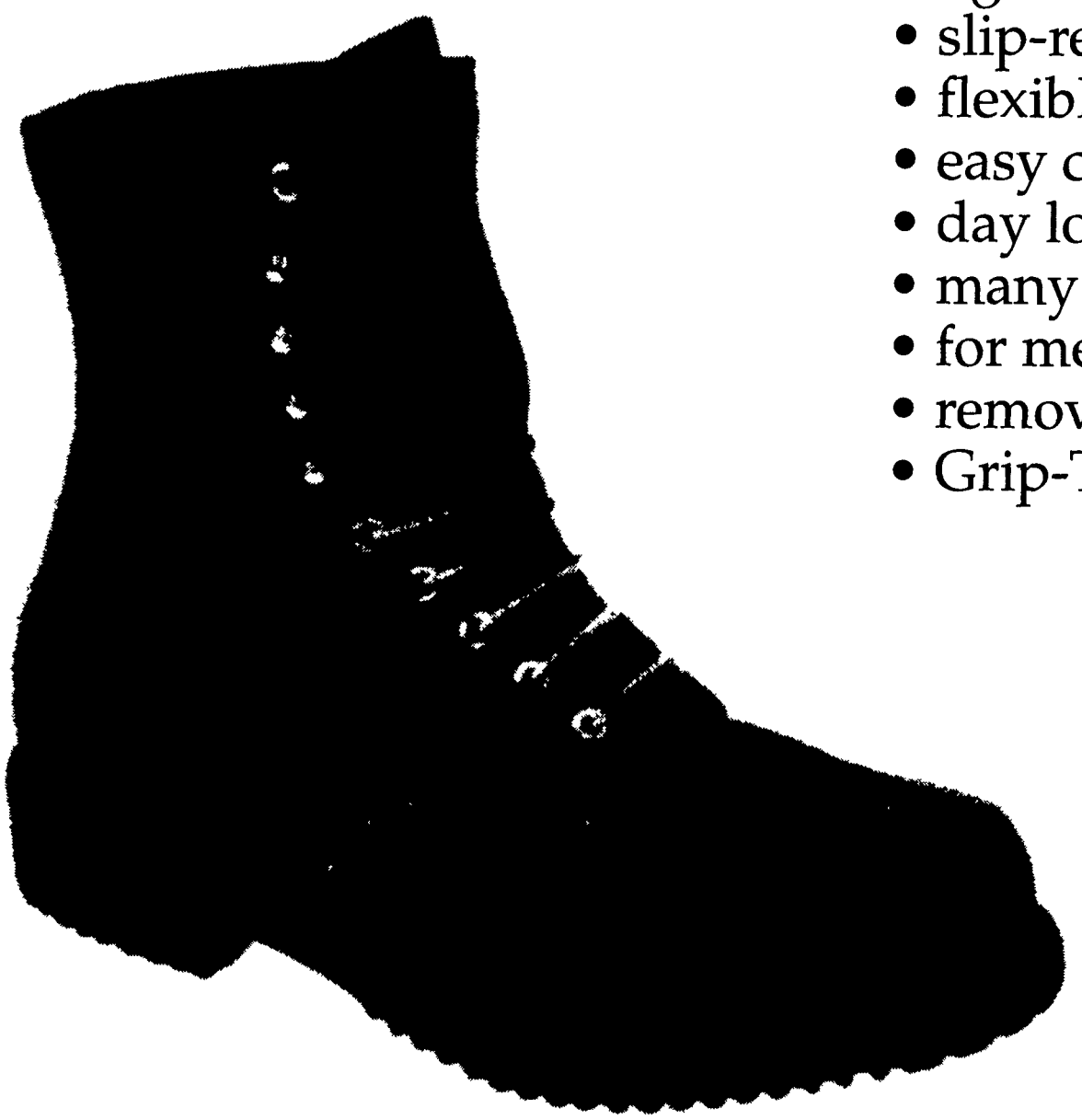

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Home for the state dairy princess is Green Meadow Farms, with 320 acres in Erie County, which borders Ohio.

The Meabon family milks 110 cows. From left are Nichole, her mother Paula and dad Randy, and brother Brad.

On The Farm With State Dairy Princess Nichole Meabon

LOU ANN GOOD
Lancaster Farming Staff

WATTSBURG (Erie Co.) — Nichole Meabon is only 18 years old, but she holds the enviable position of being the state spokesperson for the dairy industry.

Optimistic and effervescent, the Pennsylvania Dairy Princess also has her feet firmly entrenched in reality.

She knows firsthand of the rewards and frustrations of dairy farming. She has been exposed to the ravages of farm-related accidents, long hours of hard work, but she is also a firm believer that nothing is too difficult to overcome with strong family relationships and faith in God.

Her parents, Randy and Paula Meabon, recently celebrated their 20th wedding anniversary. The Meabon family live on Green Meadow Farms in Wattsburg, which has been in the family since 1944. Nichole's parents purchased the farm from her great grandparents in 1976. The farm encompasses 320 acres, but with rented ground, the Meabons farm 500 acres and milk 110 cows.

Green Meadow Farms is the site for many international and school tours.

The herd was all Holsteins until Nichole started 4-H and began showing Jerseys because they were easier to handle. Her younger brother Bradley, who is 16, shows Ayrshires.

When Nichole was only eight years old, she won a Holstein calf through the Erie County 4-H Extension. No doubt her communication skills were evident at that young age. Of all the entries, Nichole gave the most convincing argument on why she should be the one to win the calf.

She named the calf, Limelight. Since then, Limelight has freshened and had a heifer, then twins heifers that freshen. The offspring keeps multiplying and Nichole now owns 16 animals.

Since her reign that began in September when she was selected from 29 other contestants, Nichole said, "Getting to know people is a highlight. I like to travel, take chances, and experience new things."

The responsibility of giving a speech at the many appearances doesn't faze her. She said, "I usually write speeches on the way, while in the car. It's a natural gift and is easy for me."

Because Erie County is so far away from the state Farm Show and held during vicious weather, Nichole had never attended it before this year. While there, she was required to work in dairy-related events throughout the whole week. Despite the publicity, Nichole was surprised by the massive size of the annual show.

"It was lots more to see and look at than I imagined," she said.

At the Farm Show, Nichole's main responsibility was helping at the booth sponsored by Pennsylvania Dairy Promotion Services. She helped operate the Wheel of Fortune and used Rosie the cow to teach a lot of children about nutritional facts.

Both sets of her grandparents live within 10 minutes of the Meabons' farm. The extended family has been really supportive of Nichole's role in the dairy industry.

In fact, it was her grandpa that influenced her to use a fishing skit for pageant competition. Unlike their many fishing jaunts, Nichole doesn't catch fish while on stage. Instead, she catches letters that represent the nutritional values of milk.

Her grandfather has a milk hauling business and an uncle owns a milk transporting business. The day after her coronation, her uncle created a banner proclaiming: Congratulations, Nichole Meabon, 1997-98 Pa. State Dairy Princess.

The banner is still on the truck and will remain there throughout her reign, which ends in September.

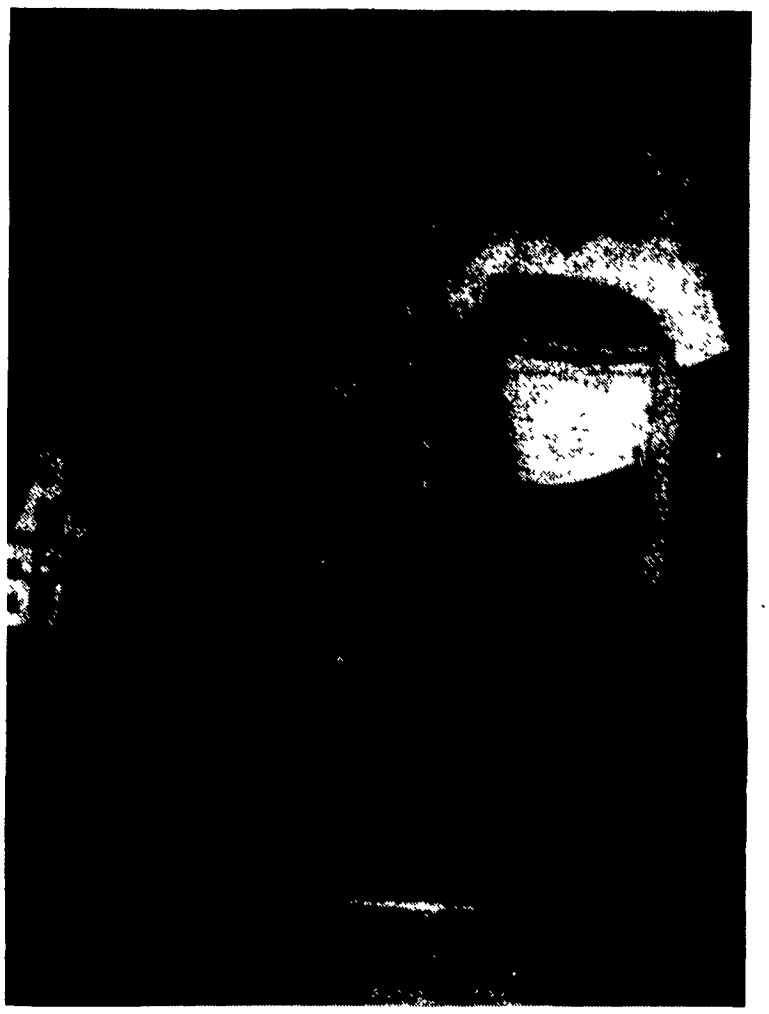
Nichole is a active at Beaver Dam Mennonite Church, which is also supportive of her dairy princess role. The Sunday after the pageant, the church bulletin board was decorated with the words: "Way to go, Nicki."

Having a dairy princess in the family is nothing new to the Meabons. Both her dad's sisters were county dairy princesses and one was a state alternate.

"I had no clue," she said of the shock of winning the state crown. "I left everything in God's hands and thought whatever happens. . . ."

Unlike most contestants, the state pageant was the first one that she participated in because Erie County did not hold a pageant because they had no other contes-

(Turn to Page B16)



Fish galore is common when the Meabons go fishing. Here is Nichole's grandpa, dad, and brother cleaning the fish she helped catch.

To promote milk in the classroom, Nichole goes fishing. The skit was inspired by her fishing jaunts with her grandfather. Instead of fish, she catches letters that stand for nutrients found in milk.

Nichole's mother Paula is a 4-H dairy leader. In addition to helping on the farm, she has an extensive cow collection in the kitchen.

Homestead Notes

Princess Nichole Meabon

(Continued from Page B14)

tants. Instead, Nichole went to a luncheon at a restaurant with a few people, where she was officially proclaimed Erie County Dairy Princess.

"There are not many eligible girls who live on farms in my area," Nichole said.

Dairy promotion is nothing new to Nichole, who served as a dairy maid in 1995.

Fitting dairy promotional responsibilities into her schedule is no easy feat.

"I wasn't able to be involved in sports as much as usual." she said. But teachers have been supportive of her need to miss a lot of school while she fulfills dairy princess duties. Nichole estimates that she misses a week or two monthly for promotion. Although she is a good student and a member of the National Honor Society, Nichole doesn't need to study much and does not have a lot of homework.

About 600 students attend Seneca High School, where Nichole is student council secretary, a member of the Model United Nations Club, cheerleading, and French Club.

Although she misses many of the practices, Nichole is allowed to participate in cross country running. Nichole was also selected as a Penn State University-Pennsylvania Cooperative scholar sponsored in conjunction with national cooperatives.

Although Nichole isn't a primary milker on the farm, she does help in the two barns. Every Sunday, she gets up at 5 a.m. to help with chores. It's her job to be in charge of the TMR mixing system, put grain on cart, feed, and scatter hay in the box stalls and in the calf pen.

The Meabons know firsthand the dangers of farming. Randy was injured in farm accident and lost one leg from the knee down.

"He has had a great healing process. It happened before he was married, and he is able to do all the jobs required for full-time farming," Nichole said.

Nichole had a brush with injury also. When she was eight years old, she was walking her 4-H Jersey calf down the lane. Something startled the calf and it tore off on a run. Intent on hanging on, Nichole was dragged face down.

While facial injuries healed, Nichole has a big scar on her knee to remind her to use caution at all times.

"My mother had always told me that I shouldn't wear shorts to the barn," Nichole said. "I learned the hard way that parents know best."

The Meabons' milk is shipped to Dairy Farmers of America," Nichole said. Her father is on the Milk Marketing Inc. board and Dairy Farmers of America. Her mother is a 4-H dairy club leader.

The Meabons' cows aren't limited to the barn. The family has a black and white kitchen with Nichole's mother's cow collection capitalizing on bovine decor.

The family isn't complete without mentioning the dog named Spud. According to Nichole, Spud doesn't bark; instead, she talks.

"Really, it's more like a grumble," Nichole admitted of the dog's ability to communicate.

Maybe some of the dog's speaking ability comes from growing up around his mistress—a great communicator.

Nichole is deciding between either a career in advertising or in ag communications and ag journalism, and between enrolling at either Penn State or Kent State.

While Penn State is generally the university of choice for a Pennsylvania dairy princess, Nichole said that she had always heard that Kent State has a beautiful campus and is second in the nation for its communications program.

Nichole has a headstart in communications. She has won several writing awards and had an internship with a local television station. She is editor of the school newspaper and helps with a church publication. Of course, her role as state dairy princess is really a great education in communication.

Randy and Paula Meabon congratulate their daughter following her coronation at the Pennsylvania Dairy Princess pageant.

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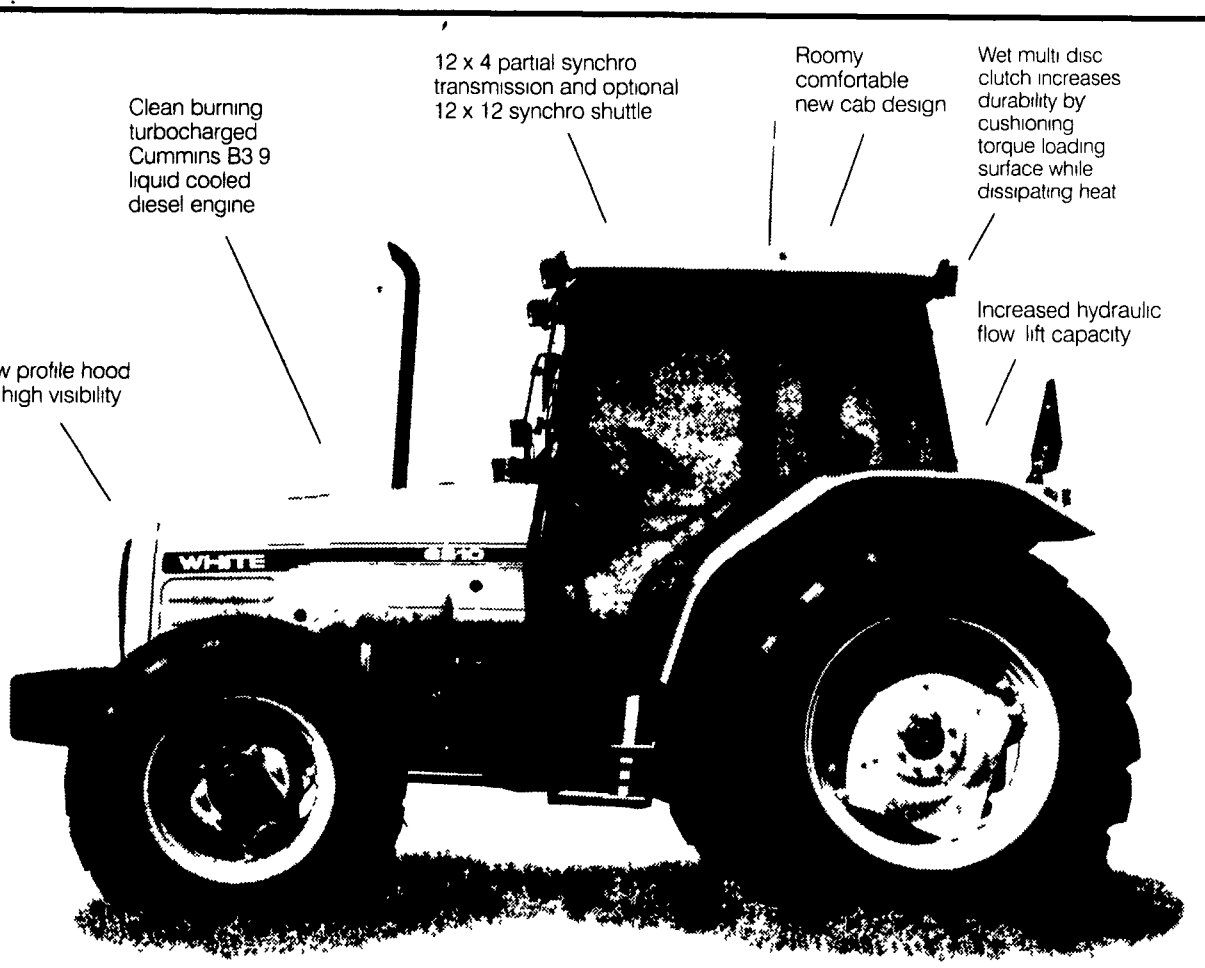
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You ask You answer

This column is for readers who have questions but don't know who to ask for answers.

"You Ask—You Answer" is for non-cooking questions. When a reader sends in a question, it will be printed in the paper. Readers who know the answer are asked to respond by mailing the answer, which will then be printed in the paper.

Questions and Answers to this column should be addressed to You Ask—You Answer, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Attention: Lou Ann Good.

Do not send a self-addressed, stamped envelope for a reply. If we receive the answer, we will publish it as soon as possible. Please include your phone number because we sometimes need to contact the person to clarify details. We will not publish your phone number unless you request it.

QUESTION — John Los, York, is looking for a place to buy a Claxton horn, also known as an "Ah-ooh-ga," horn. During the 1960s, auto parts stores carried the horns in their line of accessories.

QUESTION — Lloyd Gingrich, Lebanon, wants to know where to get caps for croquet mallets.

QUESTION — Wilma Johnstone, Christiana, is looking for a discontinued flatwear pattern by the name "My Rose," available from Betty Crocker with bonus coupons in the 1960s and made by Oneida.

QUESTION — John Beiler, R. 1, Box 99, Allenwood, would like a service manual for an Allis Chalmers Forkload model #500, serial #1886. It uses a 4 cylinder engine model #160-19755-R.

QUESTION — Michael Binder, McConnellsburg, is searching for a source for parts for an electric furnace man coal stoker make in the 1930s and 1940s. Needs model A20 electric motor.

QUESTION — Sylvia Fryberger, 325 Creek Rd., Denver, PA 17517, is looking for the directions for a reversible shell afghan. She saw one displayed at the Ephrata Fair about two years ago.

QUESTION — Jo Marie Snyder, New Bloomfield, would like to know how to sex chickens and ducks before they are grown. Is there a good instruction book printed?

QUESTION — Bob Snyder would like to know where to get a manual for a Mobilift 3-cylinder stand up forklift model E 63. Write to him at 1751 Woods Rd. Akron, Ohio 44306.

QUESTION — D. Love is seeking sources for and information on the following products and companies: Watkins, Fuller Brush, McNess, Shaklee, Rubbermaid, Old World, Tupperware, Tri-Chem, and other door-to-door companies. Write to him at 1600 Walter's Mill Rd., Somerset, PA 15510-0001.

QUESTION — Terry Lowe, New Park, is hoping to purchase wood or coal grates for a Wincroft #B8882R cookstove, made in Middletown.

QUESTION — Bob Zoetewey, Denver, Col., has a POW-R-TRON Electric hammer Model #25p Serial #749212 manufactured in Home, Pa. He needs to correspond or have a telephone conversation with some one who has an owners manual, maintenance manual or parts catalog for the drill. He'd like to be able to obtain a copy of the manual and know where to buy parts for the drill.

QUESTION — Doris Hepner, Shoemakersville, writes that years ago she purchased pure lanolin in a pound jar. The lanolin was great for healing scrateches, cold weather cracks in the skin and moisturizing. Where is it available now?

QUESTION — Barbara Sciss, Madison, N.J., would like directions for making crocheted snowflake dollies. She would also be interested in purchasing the snowflake dollies from someone who makes them. Contact Barbara at 41 Ridgedale Ave., Madison, N.J.

QUESTION — T. Faber, Booonville, would like to find Dark Tower Games, a battery-powered Castle made by Milton Bradley early 1980s. Looking for complete games or just small parts. Where can he find some?

QUESTION — Nancy Mayer, Dalton, is interested in tole painting and asked if there is a book on the subject that readers would recommend, and where can it be purchased.

QUESTION — James R. Grube, 673 Lancaster Pike, New Providence, Pa 17560, phone (717) 284-3105 wants to exchange his four Turf tires and wheels for four ag tires and wheels for a compact diesel, which is a 5215 Deutz Allis. A 1010 Massey Ferguson would be the same or anything that fits is O.K.

QUESTION — Paul Maulfair, Jonestown, would like to know the color of "The Daisy," a one row corn planter made in York by Hench & Doromgold.

QUESTION — A reader is taking rug hooking lessons and would like to purchase a used rug-hooking frame and a strip wool cutter. Cut her at (717) 964-5353.

QUESTION — D. Hanson, Fork, Md., is seeking a source for a denim chore jacket manufactured by Caboose Works of New Hampshire or by any manufacturer that uses snap fasteners rather than the ususal button/button hole fasteners. She writes that these excellent jackets were available at work clothes outlets in New England, but she cannot find jackets with snap fronts in this area.

(Turn to Page B24)

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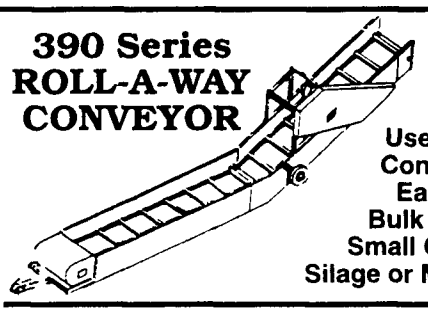

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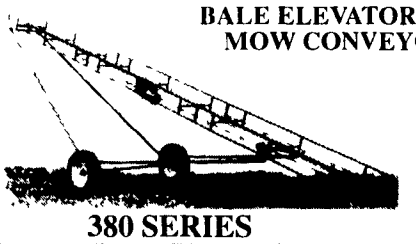

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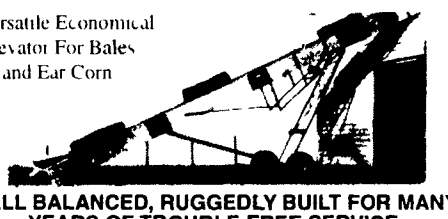

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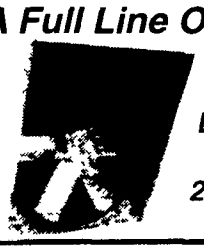

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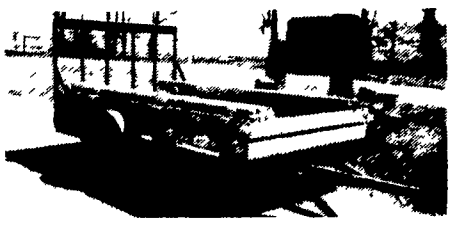

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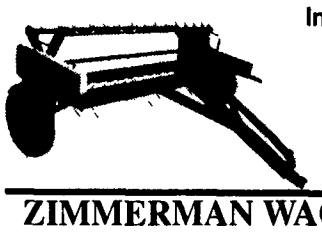

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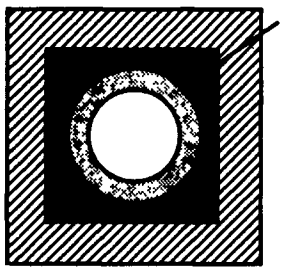

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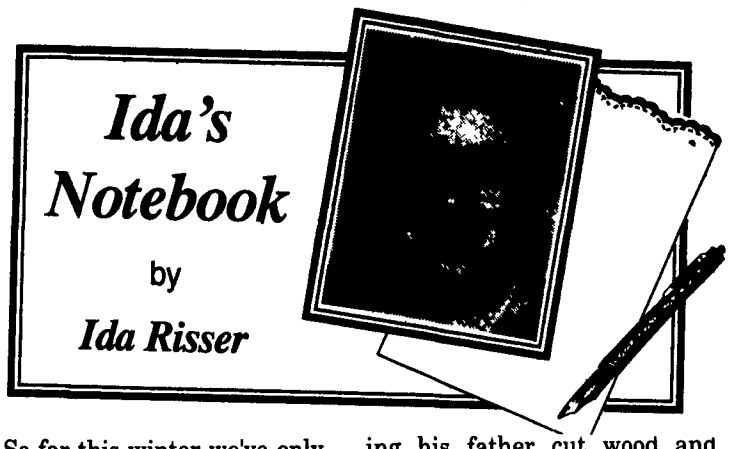

So far this winter we've only had a few inches of snow. This is good thing if you have to travel on the road.

Late one night, after my husband had gone to bed, our son arrived from Georgis. What a surprise! He had spent 13 hours driving north. When he returned, he took with him a lot of cherry lumber to be used as wainscoting in his family room. He spent several days here helping his father cut wood and repair chain saws. We all talked and talked, and he probably had a "tin ear" talked on him.

We have a new grandson who flew from Texas to visit us before he was even four weeks old. Again, we were greatly surprised as he and his mother flew into the Harrisburg Airport and had someone else pick them up there. Cindy had an opportunity to attend our church with us and meet old friends there. Of course, little Christopher Allen was very nice and quiet.

Then over the weekend we also saw our son from Virginia and his son plus our daughter's family from New Jersey. Our daughter from Atlanta had been here over Christmas. These same children gave us a big, beautiful bouquet for our anniversary. Their presence was greatly appreciated.

Now we must get back to our regular routine. Meals on the dot at noon and at five o'clock. News programs in the evening. Allen burning brush and cutting down trees and I will try to get my house back in order and do the laundry. We only have one spare bedroom but our basement is quite large and grandchildren often use sleeping bags down there. What a pleasant weekend we had.

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DOYELSTOWN (Bucks Co.) – Penn State Cooperative Extension is presenting a series of meetings focusing on establishing a small business, a part-time business, a home industry or part-time farming operation. The seminar series will include: Analyzing your market, pricing and advertising, financial records necessary for legal and successful business management, developing a business plan, taxes and tax records, source of financial assistance, who qualifies and how to secure loans, managing techniques, success and failure factors and problem solving strategies.

Doug Tharp, Pennsylvania Technical Assistance Program (PENNTAP) will focus on linking small businesses with technology and information. Other program faculty are John Berry, James Sargent and Kay Hastings, Penn State Cooperative Extension Agents and an educator from I.R.S. The series will be held from 7:00 to 9:30 p.m. on February 12, 19, 26 and March 5 at Penn State, Berks Campus, Tulpehocken Road, Reading, PA. One Penn State Continuing Education Credit will be granted to individuals attending the four-part series.

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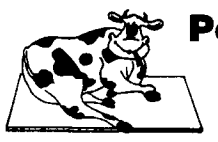

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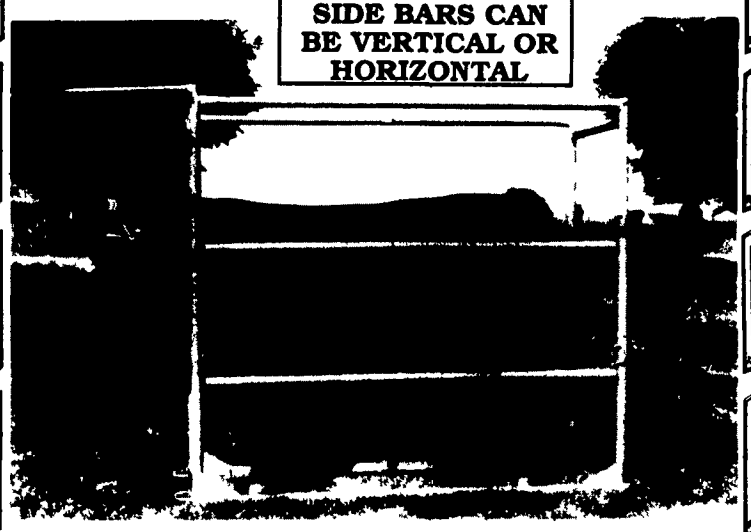

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Carroll County 4-H Honors Leaders, Members

KAREN BUTLER
Maryland Correspondent

WESTMINSTER, Md. – After years of serving the 4-H dairy program in Carroll County as a volunteer club leader and county dairy superintendent, Carol DeGroff is moving to another state. DeGroff was honored at the annual 4-H Dairy Banquet here by approximately 75 youth and family members. The group gathered at Burns Hall the ag center for the covered dish supper and program.

Bob Shirley, 4-H Extension agent, thanked DeGroff for her years of generous service. "We are blessed to have the right kind of people teaching," he said, "Carroll County does have one of the best programs, and it's because of the 4-H club members, parents, and volunteers. I want to thank Carol DeGroff for her outstanding years of service and dedication to the 4-H program." He presented DeGroff with a plaque commemorating her years of service. She was also presented with a yellow and chocolate cake baked and decorated by Crystal Dell.

Mrs. DeGroff said she started helping in the dairy department about 14 years ago, and her involvement grew over the years. Her volunteer experience includes serving as leader of the Union Bridge club and the Carroll County Dairy club. "And I sort of inherited the dairy department," she recalled, "and was superintendent of the dairy department of the county fair, which meant serving on the fair board."

The strength of the dairy program in the county was highlighted by the recognition of two young ladies who represented Carroll County and the state in National Dairy contests

Kristin Myers, New Windsor, was a member of the senior Dairy Bowl team that took top honors at the state fair and went on to participate in the national contest. "For three consecutive years Kristin has been the first-place individual at the state level," said coach Lisa Schwartzbeck. The coach noted each member of the senior county team had placed in the top 10 as individuals at the state level.

Other senior team members included Brett Haines, Gary Brauning, and Josh Sanders. The intermediate Dairy Bowl team, all novices, consisted of Samantha Stambaugh, Jennifer Stambaugh, and Ashley Burdette. The junior Dairy Bowl team was the second place team at the state contest, with team member Ryan Haines coming in as second place individual. Other members were Jon Sanders, Davis Schwartzbeck, Matthew Brauning, and Brandi Burdette.

Jeena Rinehart, Taneytown, was a member of the senior dairy judging team that was the second-place team at the state contest. Jeena earned herself a spot on the Maryland team that went to the North American International Livestock Exposition (NAILE) in Louisville for the Dairy Cattle Judging contest. There, out of 78 contestants, she placed first in Holsteins, second in Ayreshires and Guernseys, seventh in Brown Swiss, and fourteenth in Jerseys. She also placed fifth in oral reasons, and was high individual in the contest.

The junior dairy judging team was the first-place team at the state contest. Jenae Rinehart was first individual overall, and Brandi Burdette was second individual overall. The intermediate team placed third at the state contest.

The Carroll County Dairy Judging teams include the following: senior – Jeena Rinehart, Amy Miller, Brett Haines, and Jeff Sutton; intermediate – Ashley Burdette, Jarrod Burall, David Miller, and Danielle Hess; junior – Ryan Haines, Brandi Burdette, Jenae Rinehart, Jon Sanders and Jason Finger, alternate. Anne Davis is the coach.

The four Maryland youth who went to NAILE were Jeena Rinehart and Mike Creek, Hagerstown; Barbara Schenning, Bel Air; and Amanda Valentine, Emmitsburg. The four ranked very well both as a team and as individuals.

In team results Maryland placed first in Guernseys and Jerseys, second in Holsteins and Ayreshires, and sixth in Brown Swiss. They were the first-place

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Maryland's State Dairy Judging Team includes from left back, Anne Davis, assistant coach; Mike Creek, and Dr. Lee Majeskie. Front, Barbara Schenning, Jeena Rinehart, and Amanda Valentine.

This "moo" cake, baked and decorated by Crystal Dell, is presented to Carol DeGroff for her many years of service. From left are Skyler DeGroff, Erin Burall, Crystal Dell, Kristin Myers, and Carol DeGroff.

Members of the Carroll County Dairy Bowl, from left back, are coach Lisa Schwartzbeck, Brett Haines, Gary Brauning, Ashley Burdette, and Kristin Myers. Front, from left, are Matt Brauning, Ryan Hains, Brandi Burdette, and Davis Schwartzbeck.

Dairy judging team members include, back from left, Anne Davis, judge; Brett Haines, Jeff Sutton, Jeena Rinehart, and Jason Fringer. Front, from left, are Ryan Haines, Ashley Burdette, Brandi Burdette, and Jenae Rinehart.

Carroll County 4-H

(Continued from Page B18)

team in oral reasons and ranked first overall in the contest.

Mike Creek placed first in Guernseys and Jerseys, and 16th in Ayreshires and Brown swiss. Mike placed second in oral reasons and was second overall in the contest. Barbara Schenning placed fifth in Jerseys and ninth in Holsteins. She ranked eighth both in oral reasons and overall in the contest. Amanda Valentine placed 10th in oral reasons, and ranked 13th in Holsteins and 14th in Guernseys. Dr. Lee Majeskie coached the team, and Anne David was assistant coach.

First year members of the Carroll County 4-H Dairy club recognized at the program were Bryan McGee, Matt Brauning, and Jason Fringer. The evening concluded with a game of dairy trivia hosted by Crystal Stambaugh, dairy princess, and Jessica Fritz, farm queen.

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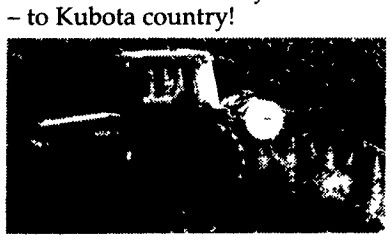

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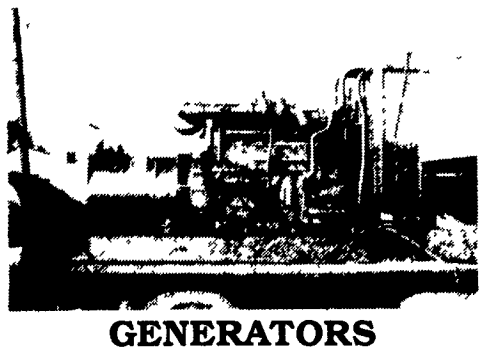

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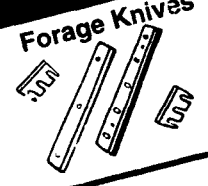
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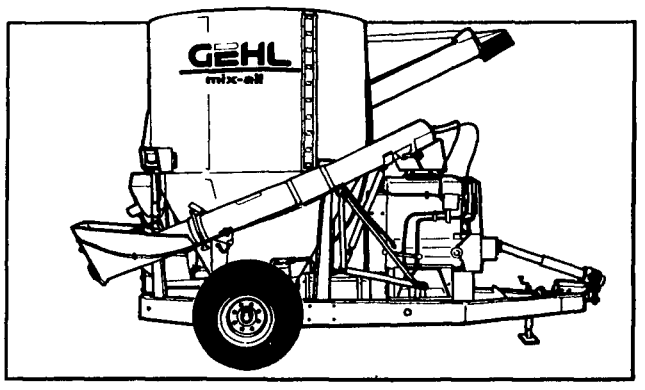

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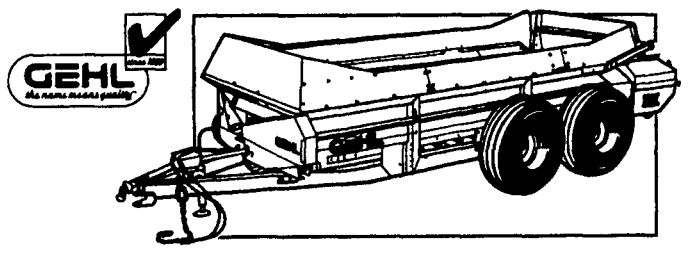

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Woodstove, Sierra hearthstove, T2000 right side load, large glass front, like new condition, with all extras for hookup. 410-573-1188 Anne Arundle Co, MD

English pointer female, liver/white, 2yr, to good home due to health. She needs work, litter reg , not gun shy 814-754-4364 Somerset Co

Case 1537 skid loader - $1000 New Idea snowblower, 3pt h, double auger, 7' - $1000 2-14-9-24 tire, rims - $100 814-926-2389 Somerset Co

Fork lifts for sale White 6000lb pneum. tire - $4500 Clark GLC 3000lb cushion tire - $3000 After 6pm 610-432-5623 Chester Co

DoAll vertical milling machine, 3-axis, 2hp, 9"x49" bed, CNC headneeds some repair - $2500. Call 8am - 5pm. 610-269-6777 Chester Co

Ford 1210 tractor, diesel, 1986, 2wd, 5ft under belly mower, turf tires, 3pt hitch, low hours - $5500. 610-358-0725 Del

Farm equipment: rake, cultivator, harrow, disk, cultipacker, manure spreader & more. Samuel Blank, 203 Churchtown Rd, Narvon, PA. Lancaster Co

Westfalia Bio - milker bottoms, new claw inserts, rubber - $375/ea Track steel wheels, 65"h, 18"w, 38"center - $1500. 717-445-5969 Lancaster Co

New Idea 354 manure spreader, 390bu, IH TD18 bulldozer with two blades Wanted someone that builds glass greenhouses, 10'x30' 610-683-8074 Berks Co

30" caloric gas stove, very good. 717-445-7117 Lancaster Co

5'x7' utility trailer - $150. New Goulds submersible pump, 1/3hp, with switches and alarm for sandmound - $200 717-367-1933 Lancaster Co

New Idea 351B manure spreader, 190bu capacity, top beater, endgate, splash guard, ex cond - $200 610-488-1476 Berks Co

Silkie, cross bantams, Peacock males and females, two turkeys silkies - $2/ea Bantams - $1 Two blue Peacocks - $175. 732-938-2593 Monmouth NJ

White, 588 plow, automatic spring reset, 4x18, ex cond - $2800 OBO Call after 6pm 717-529-2386 Lancaster Co

Emglo 5hp air compressor, Honda - $300 Waffle makers - $25/ea Table top grinder w/stuffer attachment - $500 Band saw - $1000 717-445-4890 Lancaster Co

Pequea manure spreader with tail gate, good cond Also, dust connector blower 524 Mt Pleasant Rd, Quarryville, PA. Lanc Co

Ox cart with army escort wheels, also light 2-wheel cart 717-354-8970 Lancaster Co

Hol heifers, 12 springing high moisture, shelled corn Jamesway cast water bowls Eve after 8pm 717-528-4863 Adams Co

2 heifers due Feb and March, iron kettle good condition Samuel Allgyer, 55A South Vintage Rd, Paradise, PA 17527. Lanc Co

Set of wheels, 18.4-34, 6ply, 16" rim Also, 6 weights for rear tractor wheels - $150/each 610-593-2309 Lancaster Co

From our Char. herd, 15 head Char Angus feeder steers, very gentle, 650 lbs approx av. wt. Evenings 717-345-4489 Sch. Co

We now have steel and wooden horse hitches Also, tongues, silage, grain carts. 1718-A Valley Rd, Christiana, PA Lancaster Co

Stone mortar mixer, 8hp, Honda motor, 1 1/2-2 bag size highway tires, adjustable axles, excellent cond., used once - $2200 717-684-8781 Lanc Co

JD 3x16 rollover, JD 3x16 hyd reset, JD 4x16 hyd reset, NH 451 sickle bar mower, 3pt 717-284-4283 Lancaster Co

Camper (Sunline), 8' slidein, heater, stove, 3-way fridge, good condition - $800 OBO. Also, 1970 Chevy truck parts. 717-362-4595 Dauphin Co

6yr Standb., broke, road ready, boys horse Mascot stove with water jacket - $125 Levi King, 1851 Mine Rd, Paradise, Lanc Co

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"Iron Age" potato plows, New Holland sawbuck w/belt, American sawmill parts, 400sq.ft. concrete forms, 16' tandem trailer. 717-567-3470 Perry Co

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1954 Chevy stake body, old restoration, new exhaust - $850 1930's EvinRude Elto senior speedster boat motor - $275 717-456-6256 York Co

Calf hutches, made with pressure treated plywood, excellent - $75/each Gehl windrow merger - $2500 good condition 914-651-4398 Orange Co, NY

NI 362 manure spreader, 14' Silomatic silo unloader, NH 411 discbine, Ford 151-4bt plow spring reset No Saturday Calls 914-469-6419 Orange Co, NY

1985 Toyota utility truck - $500 2500 watt generator - $350 Job box - $500 Assorted "A" ladders - $25/each 610-372-0151 Berks Co

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Torit dust collector Wanted blacksmith and tinsmith tools, Mandrel cones, leg vises, hardes, hammers, anvils, circle shears, etc 610-562-8561 Berks Co

1989 35' motorhome, loaded, 20,000 original miles, like new, everything works Paid $29,500 - must sell, sacrifice $23,000 OBO 610-670-1260 Berks Co

Registered Yorkshire boars, service age, aggressive, sired by A I boar Also, open gilts from validated herd, priced reasonably 717-243-0772 Cumberland Co

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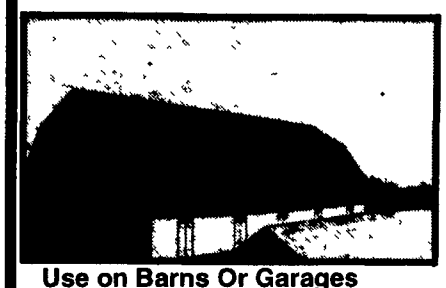
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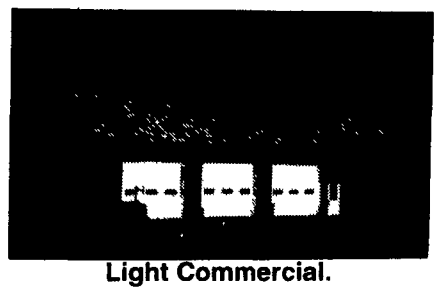
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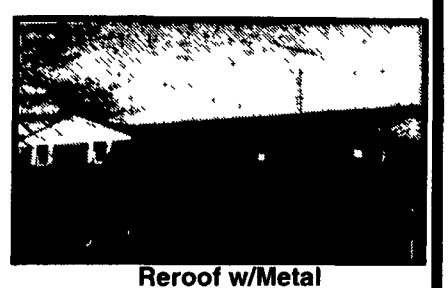
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JD 1250, 3-bottom plow, 3pt hookup - $1100 717-445-6838 Lancaster Co

1979 L700 Ford dump truck, 12ft box, new inspection, excellent condition, 46,000 original miles - $6200 717-275-4252

2 sharp bays, 3/4-Standard, 1/4-Percheron, halter broke, high headed 19 month stud, 5 month filly R D 1, Box 399, Port Treverton, PA 17864

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1951 Ford 8N Sherman transmission, new tires 1952 8N, nice condition - $4800 Must Sell Make offer 607-749-4106 Cayuga Co, NY

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5 Dairy cows, 1 holstein, 1 Jersey, 3 Hol-Jersey cross Due soon $3000 Gentle Bill Welton, McCartney Rd , Fredonia, PA Mercer Co

Cookstove, green and creme enamel, gas or wood Unique, old fashioned $200 Call Jane (days) 717-396-9116 (evening) 717-252-2746 Lanc Co

Wire corn crib, used once, also parts for little geist elevator $38 like new "in barn claps" Montour Co 717-437-2185

Super A w/plow, cultivator, Farmall Cub w/culti Also, heavy duty 14 ft Krause disc, set of duals 18 4x42 Charles Co , MD 301-579-2370

Antique foot treadle power scroll saw, new Rogers saw, circa 1901 excellent condition, complete operates - $350 OBO 717-424-1271 Monroe Co

Matched team sorrel mules, team Percheron gelddings, 8 Belgian mares, geldings 3&4 years old. All $1000/each 717-659-5297 Tioga Co

Lennox shear metal master, cuts up to 1/4" steel, cuts circles straight in and out curves - $2500 Wanted 4/53 814-472-9348 Cambria Co

1978 Ford F-250 stake body, ps, pb, runs and inspected, new tires and rims - $2000 OBO 717-626-5811 Lancaster Co

2 48" ceiling fans, new, still in box - $70/each 717-354-9930 Lancaster Co

Two-row mounted New Idea corn picker, mounting bracket for Farmall "M" barn kept, low hours - best offer 908-996-2465 Hunterton Co, NJ

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1981 Olds diesel, runs good, needs no ignition sticker $1000 215-968-2415 Bucks Co

AKC Keeshound pups, seven weeks old, 1/27/98 717-445-9196 Lanc Co

Tresscott four bin apple grater - $200 Friend 500 gallon stainless steel tank, airblast sprayer pto, 25gpm pump - $800 609-768-2378 Camden Co

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1984 Ranger, 4cyl, 4sp, good em./insp. 1986 Ranger for parts, bad motor, JDL wheels/tires 11-2 24 610-593-5348 Chester Co

1996 Ford F350 XL crew cab 4x4, automatic OD, AC, 4 10 rear gears, towing package, 34,000 miles - $27,000 717-764-8704 York Co

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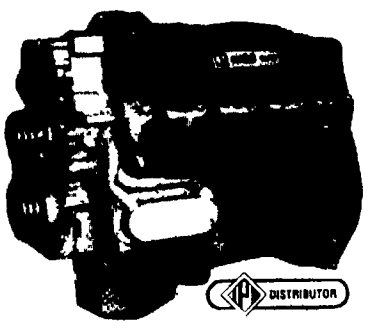

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Case 530 backhoe, exc. cond - $5875. Case 580CK needs injector pump - $3975. 2" water pumps, brig&st. - $185. 215-968-7976 Bucks Co

Pair 4yr old sorrel molly mules, broke. Bennie M. Stoltzfus, 985 White Oak Rd, Christiana Pa Lancaster Co

1993 Dodge 3/4-ton ex-cab diesel cummins, auto, o/d, LE, all toys, captian chairs, 2x4, v.g - $15,500 may trade. 814-356-3589 Bedford Co

New greenhouse, misc., also used. Best offer by March 1st. Mervin Alguyer, 117-A Lower Valley Rd, Christiana, PA 17509 Lancaster Co.

Bush Hog, rear discharge, 6ft finish mower, used less than 10hrs - $1300 814-658-3848 Huntingdon Co

Mueller OH1000 milk tank with 5hp compressor, washer, digital thermometer, 120 gal freheat system - $6000 OBO. 717-286-3136 Northumberland Co

Case 8300 CK, vg, 1000hrs, on major overhaul, Kaste S.U. wagon, 10t Int. 3pt rotary hoe, 6-row. 7-9pm. 717-889-3082 Sch Co.

Autralian Shepherd puppies, blue merles, black tris, blue eyes, registered, wormed, vaccinated, health guarantee, outgoing and stock smart. 814-349-5536 Centre Co.

1983 Western Star, rebuilt 400B Cat breaksaver, 15spd, direct trans, 4,800lb rears, 48"SLPR, top of Cab rough - $8500 OBO. 609-875-4535 Camden Co, NJ

1983 Ford F-100 truck, 6cyl, 3speed, 80,000 miles, runs strong, reliable - $1300 Neg. Call Matt. 215-679-6588 Lehigh Co

John Deere 450C track loader, good condition - $13,000 Neg. Call 717-867-1959 Lebanon Co.

Two male Llamas, one three year old, one two year old Ask for Laura. 610-760-9759 Lehigh Co.

1946 Studebaker truck, 13,000 GVW, excellent for restoring, not used since 1974, all tin excellent cond. $850 OBO. 908-236-6658 Hunterdon Co

CaseIH 235 hydro 4x4 turf tires, 18 horsepower, 188 hours, 60" mower, 5QA loader, ex. condition. 717-665-6254 Lancaster Co

Farmall H with cultivators, good condition - $1700 516-727-0408 Suffolk Co.

73 Dodge truck, 21000 GVW, runs strong - $675. Four other older Dodge trucks for parts or restore. 717-469-2413 Leb. Co.

55 gallon Aquarium, complete setup, including nice wood cabinet, some fish included - $250 neg. 717-244-2038 York Co.

1956 Ford C600 cabover platform dump, good shape - $4750 OBO. 908-852-6372 Hunterdon Co.

Planer blade grinder- $300. Gym uneven bars - $500. 10ft ramp - $275. Hospital bed - $100. 8ft pickup cap - $150. 717-286-5306 Northumberland Co.

Oliver 1750 Diesel, NFE 3pt front and rear weights, 16.9-38 rubber, hydra power drive, nice tractor - $5800. 717-367-6084 Lancaster Co.

Service age bull sired by Mascot, has type dam, produced 19,599 as a 2 year old. Asking $600. 717-865-6654 Lebanon Co.

Singer treadle sewing machine - $100. Dresser and double bed frame - $300. Victrola stand - $75. Pre-50's dinnette set - $100. 717-243-7974 Cumberland Co

Open heifers, 4 months to yearlings. New Holland 518 manure spreader with endgate. 717-374-8607 Snyder Co

Peddinghaus 210/20 iron worker, 225B20 punch, both for $2500 OBO. Delivery available. 717-872-7081 Lancaster Co

JD 310A backhoe cab heater, low hours, machine is tight, very good condition, 24" bucket, flip pads - $13,900. 717-249-8361 Cumberland Co.

Harvestore silo 20x70, with Goliath unloader. Also, 45ft conveyor - $5000 717-733-2342 Lancaster Co

1800 Automatic earcorn roller mill w/blower, 3 years old, very good condition - $11,000 OBO. 717-665-7655 Lancaster Co.

Gehl 65mx grinder mixer, 10 steel gates w/posts, 38"h x 5'7"l, good for hog's, sheep, etc. 717-682-3572 Sch. Co.

Ford F250 4x4, 7.3 diesel, 5speed, dual tanks, cruise 717-538-1855 Union Co.

JD 4400 combine for parts or whole rolled MF 410 combine for parts or whole 12' grain table. 717-566-6668 Dauphin Co

Brushy Bandit model 100, chipper, 12" capacity, hydro feed, gas engine - $7200 JD110 L&G w/mower round fender - $550. 609-737-1781 Mercer Co, NJ

Int. Cub, lo-box, #154, wide front,with 5ft belly, 3 blades & snowplow. JD 15"x8" wagon wheels, new. 717-652-5412 Dauphin Co.

Hydra Mac 8C skid loader, 4 1/2" bucket, Fort Onan engines. 610-932-3352 Chester Co.

John Blue field sprayer, 30 ft. booms, good condition - $750. 610-683-7198 Berks Co.

Seven run dog kennel, 3x5 wire, runs 3x3 boxes - $500 OBO. Used for Mini Daushund. 717-656-4799 Lancaster Co.

Pequea 710 hay tedder, one row cultivator for Farmall AY, complete side dress system, new fertilizers hoppers. Evenings 717-889-3197 Sch. Co.

Tractor chains - "Durogrip" size 18x38 - $125. Step-bumper for pickup - $75. 500g fuel tank, Savage 300 - $600. 717-273-6018 Lebanon Co.

Case 400 diesel tractor, runs okay - $1700 OBO. Write: Joseph Stoltzfus, 870 King Pen Rd, Kirkwood, PA 17536. Lanc. Co

323 corn picker, good condition, bin wagon, wagon gear, ground drive mower for parts. 498 Twin Elm Rd, Strasburg, Lanc. Co

Hay, Clover, Timothy mix, good quality. No Sunday calls. 814-839-4165 Bedford Co.

48x70 cow mats, only 1 year old, heavy-duty wearing mat but fairly soft - $40/ea. 717-445-9851 Lancaster Co.

Eskimo Spitz pups, 8 weeks old. Also, Dorset ram, 1 1/2 years old. 717-367-3662 Dauphin Co

No.1 Alfalfa hay - $185/ton 1 Belgian horse, choice of 3 - $150. Stephen Smucker, 322A Hagers Rd, Strasburg, 17579. Lanc Co

New Century welder and helmet, rods 230 amp - $175. Wanted: mower with bagger in good condition. 717-445-6327 Lanc. Co.

New Zealand white rabbits, 2 bucks, 2 months old 717-484-0677 Lanc Co

IHC 1967 dump truck, 11,00 GVW, 4x4, rebuilt motor, new clutch, new tires, new exhaust, new paint - $3800. 717-548-3936 Lancaster Co.

JD 55 series 466 block - $750. 4430 Quad pack with 55 series kit - $650. Flywheel clutches valve body. 540-436-8336 Shen. Co, VA

Stackable rabbit or bird cages and breeders. Also, GQF Quail layer cages with dropping pens, metal chicken nests. 717-687-5143 Lancaster Co.

Snow blower and blade for original Cub Cadet, Windbreaker for 127, 108 with deck, IH power unit (continental). 717-359-7534 Adams Co

1989 Ford van, V8, auto overdrive, A/C, loaded, 7 passenger, just inspected, good shape. Call 717-464-1829 Lancaster Co

Mobile home frame, 14'x70', 3 axles, tires, wheels, auto, washer, oil furnace. 717-993-2358 York Co.

Firestone rear tractor tires, 12.4x38, 25% tread - $50/each. 717-993-6152 York Co.

Gravely Model "L", 30" mower, 4ft snow blade, chains, elect. start, excellent condition - $450 410-489-7668 Carroll Co, MD

Complete 2" glass pipeline for 50 cows, Boumatic vacuum pump, runs 6 units, like new. 717-529-4018 Chester Co

5'x8' trailer - $375. Carberator for John Deere B tractor, rebuilt and painted - $160. 717-423-5353 Cumberland Co

JD 603 6' retar/cutter - $595. Set (3) frotn weights, complete - $600 JD 415 two-bottom plow - $350. 717-249-2591 Cumb Co

Case 251 cu.in gas engine, Fox #900 harvester 2-row corn, pickup heads for parts 717-426-3684 Lancaster Co.

Horses, reg Paint, Quarterhorses, Paso Finos, Tennessee Walkers, foals broodmares and riding horses - $500 up 717-665-6263 Lancaster Co

Lincoln Idealanc 250 AC-DC stick welder - $400 36" & 30 jump shears. 6in notcher, 21 & 30" barfolder. 717-792-9282 York Co.

Fox Terrier puppies. Playful pets for children or seniors. 717-367-6103 Lancaster Co.

Honey extractor, 8 frame, home-made - $25. Tool box, steel, 3.5'lx1.5'wx1'd - $25. 717-938-5802 York Co

8-71DD power unit Rockwell torad - $2500 Bobcat wheel 12-16.5 - $40. 69 Scout with plow, 4cyl, running - $500. Evenings 973-948-6996 Sussex Co, NJ

Weil-McLain steam boiler, 550,000 BTU, oil fired, ex. condition, used two seasons, ready to load - $650 717-653-2717 Lanc. Co.

IH 504 diesel with IH 2000 loader, new rubber, excellent. IH 966, rebuilt engine, nice. SpringHaven Farm 540-289-9290 McGahrysville Co, VA

Polled Hereford yearling bulls and heifers, cows with calves, dark red, good milkers, registration if needed 717-437-2656 Col. Co.

1940 JD H cultivator, new paint, decals, engine overhauled, new tires, light kit, plus spare parts - $3000 Neg. 410-923-3885 MD

Used tires, 900R-20, 11R22-5, 10R22-5 717-538-2106 Northumb. Co.

RG4, 4-row cultivator - Best Offer. 8" water gatevalve. Wanted: hood emblems for John Deere 4020 717-684-0501 Lancaster Co.

JD 875, 6-row min-till cultivator - $1950. 610-286-8874 Chester Co.

Oliver 70, runs - $400 Steel wheels for Farmall H & 9NFord IH 1600 truck, 14' flatlift gate - $525 Nights. 215-968-4808 Bucks Co.

JD 450 bulldozer, 6-way blade w/bkho, engine, brakes, clutches rebuilt - $14,000 80 VW pickup, 45mpg diesel, 4spd - $1295 215-536-9239 Bucks Co

Cupem M wide front end - $2650 FarmallH - $1200 Loader for H - $125 6' snow plow - $350 Call evenings. 610-796-1929 Berks Co

Disk harrow, 3pt hitch, 6' CC, meeker harrows three complete with hitch, Pepsi Cola machine upright, cash register. 609-561-4618 Camden Co, NJ

One Limousine bull, 3 yr old, purebred - $850 Emanuel Esh, 132 Academy Rd, Kirkwood, PA 17536. Lanc. Co.

Free Collie-Dalmation mixed puppies, and adult female AKC Collie. Also, used farm equipment reasonably priced Retiring farmer. 717-334-7993 Adams Co.

Carburator for later model JD "B" tractor - $125 JD P.T.O air pump - $100 717-334-0459 Adams Co

E-Z trailing 890-W running gear, new, never used 717-244-5941 York Co

JD model MT tractor, SN20047, good original condition, fenders, rock shaft, tires 90% N/F 1977 MG Midget, nice. 717-395-3364 Bradford Co

FarmallH Ford9N with belly mount sickle bar on both - $1000H, $15009N Mitts& Merrill brush chipper, 12" 300ci Ford - $1500 717-992-1124 Monroe Co

Heavy broilers Cornishx, pasture raised - $6.50/ea. Good mixed grass hay, no dust, never wet - $2.75/bale. 650 Bales. 607-765-8151 Yates Co, NY

Registered Belgian stallion, 5 year old, 17 hand, dark blond white mane and socks, broke. 607-243-5370 Yates Co, NY

16' steel flat bed dump body - $1000. 2 Michilen 11x20 rad tires, 90% - $200. Engine for HD6 - $650. 410-378-2785 Cecil Co, MD

49 rubber cow mats, 4'x67", good condition Call between 6:30-7 pm. 717-664-2134 Lanc Co

Farm raised, grain fed freezer beef, can purchase quarters, halves, or whole - $1.65/pound. 610-932-8986 Chester Co.

Manual potters wheel-$75. Old parlor wood stove-$100. Old horse drawn cultivator-$150. Sawmill lumber available-reasonable. 609-927-2912 Atlantic Co, NJ

Troy-bilt horse rototillers, 8hp, new and rebuilt - $700. Also, parts, new and used, Troy rototillers 973-694-0834 Morris Co, NJ

Potato planter, 2-row JD - $500. 2-row digger - $300 3pt Hiller - $300 1972 Pinto - $900 MF 3pt cultivator, 6-row 717-258-6247 Cumberland Co

Big Dutchman feeders for broilers, brooder stoves, 8ft waterers with stainless steel troughs 717-966-1173 Union Co

Model airplanes, boats, race cars and related items Also, small gas or electric motors for them 717-545-9289 Dauph Co

Oliver 1450 utility tractor with Fiat engine, overhauled 1year ago, excellent condition, MM-UT-100, excellent condition 717-866-4655 Lebanon Co

Heavy pine, smooth, 48" drafting table with adj stand - $75 Drafting machine protractor head, auto indexed - $125 301-791-9326 Wash Co, MD

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Does the following sound familiar?

- ☐ **21% Protein Alfalfa Haylage**
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- ☐ **55 lbs. Milk /Cow/Day ?????**

Are you one of the many dairy operators in the area with high quality crops and low milk production? Your herd is capable of much more. At Cargill Animal Nutrition we know how to make your cows reach their genetic potential and your farm maximize profits. Typical results have averaged $15,000/100 cows/year. Call for more information and a no obligation visit.

Competitive Pricing ◆ Free Forage Testing ◆ Healthy Cows ◆ Consistent Results

CARGILL DAIRY SYSTEM

You Ask, You Answer

(Continued from Page B16)

QUESTION — Henry F. Stoltzfus, 613 Noble Rd., Christiana, PA 17509, wants address stampers with interchangeable letters, possibly from Golden Products of Fl.

QUESTION — A Lancaster County resident has an original, not a reprint, of the 1925 State Grange Cookbook, hard cover, excellent condition. He will sell if you call (717) 336-5696.

QUESTION — Mrs. A. Hazelton, Starrucca, would like to know where to get the address to subscribe to "Quelle Katalog."

QUESTION — Harold Miller, Elverson, would like to know where to obtain parts for a Stewart-Warner airless paint sprayer pump Model #327138-2. Serial #261318-K3.

QUESTION — Claire would like "Needle Pointer" magazine issues from 1995-1996. Write to her at P.O. Box 100, Lake Ariel, PA 18346.

QUESTION — Christopher Knisely, Mulica Hill, NJ, is looking for "Freddy The Pig" books published by Knopf and written by Walter R. Brooks. The books were written and published between 1920-1960. She wants all titles and in any condition.

QUESTION — Evan Weidman, Westfield, would like information about old cookers that he has. On top, it says American Cooker, patented Nov. 29, 1910, other patents pending, No. 70. the other one says the same thing but has a No. 66 on it. He'd like to know who made them and any other instructions.

QUESTION — Gail Sherry, Thomasville, wants information on twilling for quilts.

QUESTION — Virginia Siegrist of Manheim is interested in buying a Norman Rockwell puzzle, number 4868-1 (man, woman, and child praying at the table). Contact Virginia Siegrist, 810 E. Pleasant View Rd., Manheim, PA 17545, (717) 665-3387.

QUESTION — In pursuit of a long-time hobby, William Sanford is looking for old brass or copper thermometers made many years ago by two Pennsylvania companies named Fisher and Queen Co. If you have one for sale, contact William at 97 Rt.51g, Newton, NJ 07860.

QUESTION — I. A. Rich Sr., Silver Spring, Md., needs a set of brushes for a Red Head Hammer Drill Model #606-3 made by Phillips Drill Co.

QUESTION — David Thompson, New Market, Md., would like to purchase a milk can that had been produced by his grandfather Roy J. Thompson of Mt. Airy, Md. Contact Thompson at P.O. Box 3, New Market, MD 21774.

QUESTION — Jane Latsko, Cochranton, is hunting a preprinted wall hanging of a quilt hanging on a washline for quilting.

QUESTION — Barbara Schaefer, Bechtelsville, would like instructions on how to make braided rugs and chair pads from men's ties.

QUESTION — Carl Detwiler, Zionsville, wants to know where to get wire rope flemish spiced and swaged.

QUESTION — Sylvia Swarey, 420 Little Britain Rd., Peach Bottom, PA 17563, would like to purchase a used small cream separator.

QUESTION — Helen Spencer, Hopewell, N.J., would like directions for knitting a cable knit sweater vest. Send it to her at 261 Hopewell-Pennington Rd., Hopewell, N.J. 08525.

QUESTION — Smokey Coover, Dillsburg, wanted to know where to buy Williams: Anti-Pahn Ointment, the jar lid reads (Auntie Payne). A reader send an address for Standard Medical Co. in Lansford; however, that company is no longer in business at that address. Does any one know if another company is manufacturing the ointment or if it is no longer being manufactured?

QUESTION — Ben Kinsinger, Myersdale, wants to know where to find a 5-gallon ice cream freezer to run with an old water cooled gas engine. He also wants a ½ horsepower New Holland gas engine (any condition).

QUESTION — L.M. Hoover, 448 Pleasant Valley Road, would like to know where to find ribbon for a word processing typewriter Series LXI, Model 161 53514090, 120V AC60HXZ 04A, Listing model AX60 made by Sears Roebuck Co.

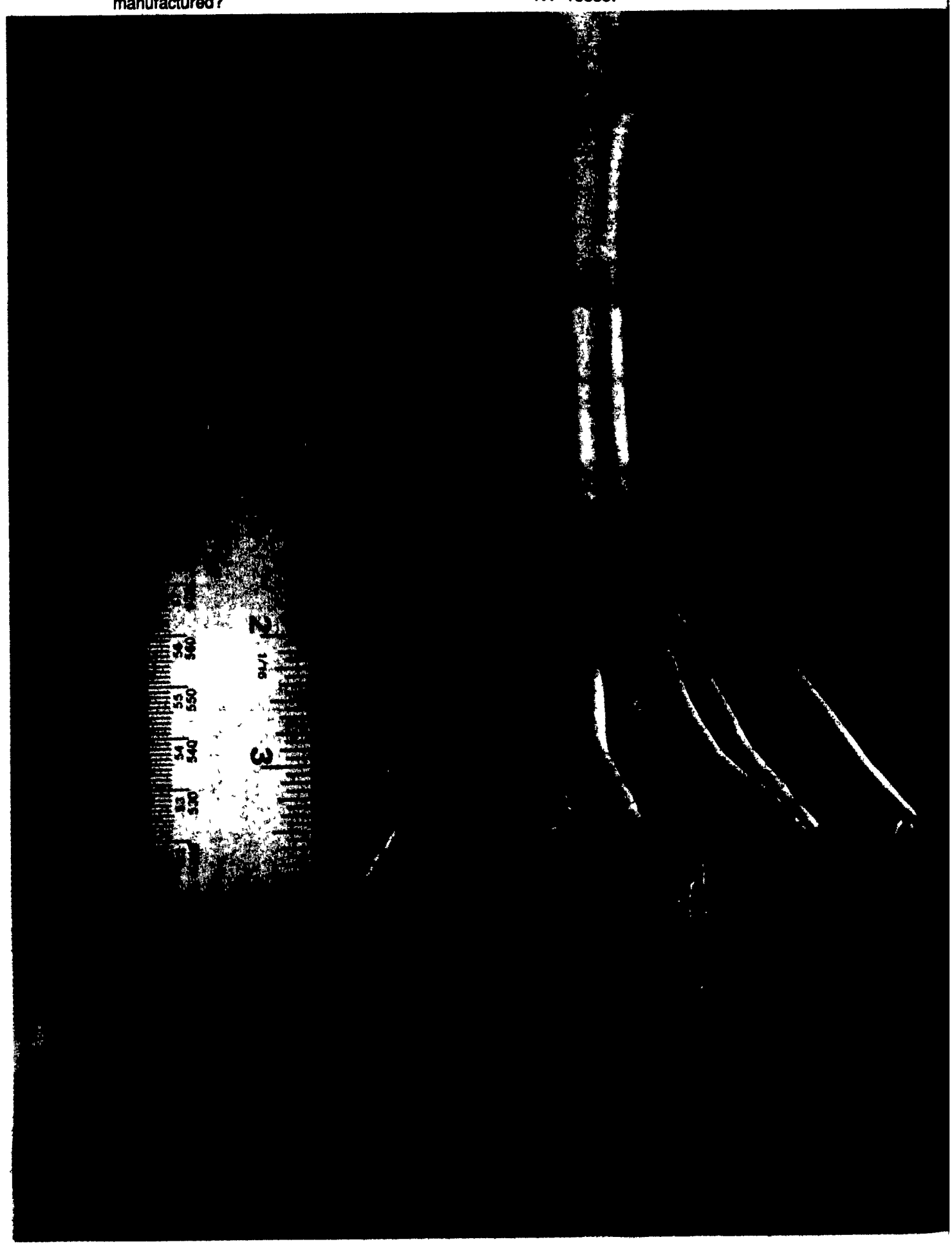
QUESTION — Ben Kensinger, Myersdale, would like to know where to find an old Maytag washer that used a glass fruit jar for a gas tank. Can be rusty or broken. He'd also like a ½ horsepower New Holland engine.

QUESTION — A Morgantown reader has for sale a large corn dryer to use on top of the stove. It is in good condition. Call (610) 286-9086 before 9 a.m. or after 5 p.m.

QUESTION — Ron Young of Layton, N.J., would like to know where to purchase a stalk binder that ties cornstalks with two knots, one at the bottom and one in the middle of the bundles.

QUESTION — Mrs. R. Lantz, Gordonville, would like to purchase Bryde crystal glasses to match a pitcher she has.

QUESTION — Mrs. Adolph Steger, Groton, N.Y., needs to replace a few luncheon, bread and butter, and dinner plates in Royal Garden (a Corning product). Does someone have a few extra pieces to sell. Contact her at 355 Creamery Rd., Apt. 105, Richford, NY 13835.



QUESTION — Teah Weaver, Lebanon, wants to replace pieces to her china pattern Aquarius by Sango-Concion 207, made in Japan. She contacted Replacements, LTD., but the company does not have it.

QUESTION — A Honesdale reader would like to know where to obtain comfrey plant.

QUESTION — M. Jozarik, Columbia, N.J., would like the address of the dealer or manufacturer of Hardy Outdoor Furnaces, which are made of stainless steel.

QUESTION — Tom Ehrhart, Annville, is looking for information about the art and craft of making hair wreaths. In particular, he is looking for an individual who can add the present generation of hair into the family's 150-year-old hair wreath. Call him a 1-800-811-6813.

QUESTION — Ada Geissinger, Royersford, will pay for a complete set of Readers' Digest for the years 1954, 1956, and 1960. Write to her at 532 S. Lewis Rd., Royersford, PA 19468.

QUESTION — C.N. Lockenbill, Schuylkill Haven is restoring a ANew Idea corn husker-shredder. Any information and pictures would be appreciated. Is there a New Idea Restoration Club?

QUESTION — Daniel Yonosh, Slatington, would like to know where to purchase liquid crow repellent that is used to treat seed corn, which deters birds from eating the seed when planted. Does anyone have a homemade formula that works well?

QUESTION — Robert Folk of Stewartsville, would like to buy mushroom popcorn seed. He saw it at the state Farm Show caramel corn booth. He has raised popcorn for years but can no longer find the original seed that he used. The closest thing that compares with it is the mushroom popcorn variety that he understands is from some place in Mount Joy.

QUESTION — Mrs. Allen Schultz, Honesdale, would like to know where to purchase the old type clothespin that has a wire reinforcement around the middle. She used them to make clothes pin dolls and needs more.

QUESTION — Mrs. Amos Hoover, Denver, wants to know who to contact about recycling plastic milk jugs into a picnic table.

QUESTION — Wayne Urffer wants to setup a network for bartering goods and services. If you are interested, write to him at 12 Gainor Ave., Maple Shade, NJ 08052.

QUESTION — A reader would like to purchase a Red Cleopatha sugar bowl. Call (717) 872-8818.

QUESTION — Charlene Bennett, Clearville, would like to know where to find jump rope sayings, which she has forgotten since childhood. Also, where can she purchase a Chinese jump rope?

QUESTION — Charlene Bennett, Clearville, wants to know where to purchase an Epilady and replacement parts for Lady Remington's Smooth and Silky.

QUESTION — A New Tripoli reader has some extremely dirty quilts with wool batting that she wants to clean but doesn't know how. She is afraid to wash them for fear the wool will felt. Does anyone know the proper method for cleaning quilts with wool batting?

QUESTION — Grace Stauffer, Port Trevorton, would like words to the song, "God's Keeping the Nightwatch for You and For Me."

QUESTION — Rose Diehl, Bloomsburg, would like to know who sells parts for a Biro butcher band saw model #3334, serial #5335.

QUESTION — Alta Martin, Denver, has a wooden butter churn infected with wood-borer worms. How can she get rid of the worms? Varnish may work on the outside of the churn, but she doesn't want to use it on the inside because she uses the churn weekly.

ANSWER — George Musser Jr., Louisa, wanted information on a tiller made by George Garden Tools, Div. of Community Industries Assoc. of Sullivan. The tiller has a 5 hp motor, cast iron drive with wheels followed by three cultivater teeth, much like a horse-drawn sideswop. Thanks to Donald Jones, Perkasie, who writes that information appears on it in the second edition of the book "Vintage Garden Tractors" by Dave Baas's. Contact your local library or bookstore.

ANSWER — Wayne Urffer, Maple Shade, has a Wheeler & Wilson treadle sewing machine that is about 100 years old. Thanks to Greta Rank, Jonestown, who said that she is a member of the International Sewing Machine Collectors Society and has a variety of treadle machines and books. She may be able to help if you call her at (717) 865-6464.

ANSWER — John Harth, Narrowsburg, N.Y., wanted to buy attachments for a Bungarta garden tractor made in Munich, Germany, and meet with other owners of the tractor. Thanks to Donald Jones, Perkasie, who writes that there is a web site on the internet that should be helpful. The address is http://web.inter.NL.Net/hcc/m.hooijberg/index.html.

ANSWER — John Kreider, New Holland, collects milk bottles and wanted information about dairies with names such as Berg Doll's, F.W. Carpentner, Harbison's, Farmer's Fairfield, Pearce, and Strassner's. Thanks to Walter Dill, Media, who wrote that Berg Doll's was in fact one word—Bergdoll's, located in Upper Chichester Township on Chichester Ave, Boothwyn.

At one time this was the location of the train station where area farmers drove their wagons to meet the trains and ship cans of milk to Philadelphia via the B&O Railroad.

As a child, Walter Dill heard that John Bergdoll decided to forget all the headaches of meeting trains, shipping, waiting 30 days for payment, and fighting the weather, so he decided to start retailing. The Marcus Hook area had at that point established a respectable industrial complex with Sun Oil Refinery and American Viscos Corporation.

Before and during World War II, the operation was quite a door to door operation in southern Delaware County.

During this time the operation was pretty much run by Shorty Baldwin, Doke Gabisera, and his brother Geno. Either one or both of the Gabisera brothers were married into the Bergdoll family.

The corner of the farm at Bethel Road and Chichester Avenue became Bergdoll's Field where some very good semi-pro baseball was enjoyed in the 1940s. The field was sold to a shopping center. The remainder of the farm-plant was subdivided for Mill Road Housing.

Dill thinks Shorty Baldwin is dead. Geno Gabisera was killed while working on I-95. The last time, Dill saw Doke Gabiseria, he was route manager for Hypoint Dairies in Fairfax, Del.

Dill remembers Len Bergdoll, who, he thinks, is a grandson to John Bergdoll, lived on Naman's Cr. Rd. Perhaps more information can be had by contacting Hypoint Dairies in Fairfax, Del.

The Other Way To Measure A FORCE Field Requires A Scale.

A little old-fashioned digging will show you how well FORCE insecticide controls tough insect pests like rootworms, cutworms, wireworms and white grubs. The newest pyrethroid chemistry of FORCE gives you better stand after stand than older, less effective insecticides. It's why farmers who've experienced a FORCE Field of protection season after season till another one of a tillage systems stuck with year after year. And of course, the measurably higher yields at the end of the season.

Force 3G insecticide

ZENECA

MAILBOX MARKET FOR SALE

486 computer system, with monitor, keyboard, mouse, Windows 95, 8MB Ram, 3 5" floppy drive, 5 1/4" floppy drive 610-756-6860 Berks Co

Manure spreader, 6x3x1 1/2 ft box, ground drive, steel wheels, tractor pull - $125 610-367-7125 Berks Co

69 Mercury Marquee convertible, 60,000 miles - $3000 1958 Packard Hawk - $5000 58 Studebaker Pres -$1000 60Ford convertible - $7000 610-987-6731 Berks Co

Goats, fainting doe & buck, purebred, also - kids, purebred kinder buck kids, mixsmo chuh+ patterrier male, lt tan & wh 610-756-4129 Berks Co

Backhoe attachment, ARPS, 90 3pt hitch with pump, 16" 12" buckets, clean! - $4500 Welding cart, large tanks 610-845-7664 Berks Co

Haylage, round bales, 4'x4' of alfalf and alfalfa mixed Tractor trailer loads only, can deliver 610-756-6583 Berks Co

7ft Howard HD tiller, 3pt hitch - $2995 13hp goosen shredder chipper - $1995 York rake - 4125 J D 110 w/mower deck - $995 717-375-2614 Franklin Co

Miniature Australian Shephers, 13 2 paint pony, Quarter horse reining mare, foundation blood line great to learn on, safe 717-582-8840 Perry Co

IHC 2-bottom plow, fast hitch, good bottoms - $150 Old Penn Supreme metal milk crates - $50/each 717-834-3148 Perry Co

John Deere "H" cultivators - $150 Have hydraulic cylinders - $300 301-854-6431 Howard Co, MD

Registered Australian cattle dog pups,working parents, vet checked and wormed, pick and reserve now Ready 2/11 717 899-7755 Mifflin Co

Ford 5000 approx 900 hours on rebuilt engine - $3800 OBO Electric range, works - $20 717-524-0302 Union Co

3-point Dearborn cultivator, Antique fodder chopper 717-597-7832 Frank. Co

Precision classic toys, 1st Farmall, 4020JD-3rd Airplane banks, 1st editions, J D , Case, Oliver, Texaco, AC, NIB 717-776-5011 Cumb Co

1985 Chevy 4x5, 350, a' - $2800 OBO 717-463-3983 Juniata Co

Maytag wringer washer, Ashley wood, coal stove, 6-lug 6x30 rubber block tractor wheel Beiler, 934 Stively Rd, Strasburg, PA 17579 Lancaster Co

Hard Maple flooring, 3200ft - $1 50/sq ft OBO Also, 2x4's - $1 50/pce Write R D #1, Box 229, Loganton, PA 17747 Clinton Co

Gas forge with air motor for wheel rehooping - BO Willis S Martin, 335 East Farmersville Rd, Ephrata, PA 17522 Lanc Co

Storm front carriage, 12v, hyd brakes, concrete mixer, DS bucket a day, butcher kettle RR1, Box 362, Newmanstown, Lanc Co

MF tractor, 35 diesel, Perkins engine, Case 485 Diesel tractor - only 1300 hrs, Bobcat skid loader - $2900 717-252-0757 York Co

John Deere F845, three-bottom, 16in rollover plow, good condition - $3250 717-626-6592 Lanc. Co

Two Nubian goats, one year old male and female, good breeding stock - $70 each. MF82 4-16 3pth plows 717-799-0169 Columbia Co.

Locust posts, cut to 7ft 717-865-0503 Leb Co

Mobile Home, 14x70, 2 bedroom, 2 bath, appliances, oil heat, must be moved - $3000 OBO No Sunday calls 717-867-2324 Lebanon Co

1985 Ford 4x2, 3/4ton 6cyl - $2200 350 bales bright wheat straw Call after 7pm 717-356-7666 Columbia Co

1980 C70 Chevy truck, 30,000 GVW cab, chasis - $4000 OBO Martin Smidley steer stuffer, exc condition - $650 717-564-1328 Dauphin Co

2000 gal water tank with 6 inch valve 1930 6cylinder Chevy engine No Sunday calls 717-528-4162 Adams Co

Ammco 7-inch metal shaper mounted on beautiful rolling shop cabinet, maple wood - $250 717-432-2653 York Co

GQF incubators, ex cond , electronic thermostats and automatic waters with glass doors, extra trays, both for $525 717-656-7440 Lancaster Co

1995 2500 exe Dodge pickup, excellent condition, 38,000 miles, great buy 410-848-7340 or 410-857-9568 Carroll Co, MD

John Deere model 1240, 4-row corn planter 610-286-9467 Chester Co

N H 252 dual hay rake hitch, 2yrs old, like new - $1300 N H 256 rake, good condition - $1200 717-463-3183 Jun.Co

International 5100 DD grain drill, 19 7 front and rear levelers, press wheels, cylinder excellent, always shedded - $3900 610-944-9819 Berks Co

JD40 w/f - $2800 Farmall A hi-crop - $1000 Case vac - $800 1887 Buggy, restored - $1500 JD730-G - $550 After 7pm 717-597-5711 Franklin Co

John Deere B, Maytag wringer washer, 8-horse Briggs Stratton engine, 1 carriage harness Daniel Stoltzfus, 499 Shady Rd, Newburg, Cumberland Co

Registered Nubian buck, 4 years old, very good dairy character, daughters are good milkers Asking $250 OBO 717-536-3582 Perry Co

Cat D6 needs final 9U15015 - $1400 Also, AC HD-6 loader, runs - $3000 717-438-3832 Perry Co

Railroad ties from $3, depending on shape 717-336-5099 Lanc Co

Allis Chalmers Model B tractor with plow, good rubber - $500. 717-865-4892 Lebanon Co

Hydraulic pumping unit, 4cylinder engine, rebuilt, all controls - $600. Chain hoist air, 1-ton - $200 Wisconsin engine, 4 cylinder 717-652-1957 Dauph. Co

Brick ranch house, New Bloomfield borough, three bedroom, two baths, oil HWH, 1713 total square feet, single garage. 717-582-4893 Perry Co

Double6 Boamatic parlour, meters detachers, VanDale SS-feeder, Patz conveyor, JDrd widefront, 4-2cyl, 200g, sprayer, 3pt, steel wheels, Ford9N 717-222-4432 Susq Co

Case 430 diesel tractor, ps, wfe. 3pt hitch, bucket loader, rebuilt motor, body fair condition - $3600 814-435-6666 Potter Co

Maytag wringer washer - $95, 36" GE electric range - $65, Both excellent, 400 old barn door hinges @ $2. 410-775-7211 Fred Co

Two nice transport disk harrows, one Oliver 10ft, one John Deere 11ft, one 13ft cultipacker, 4in axle, Brillion 717-334-9520 Adams Co

1pr, 6yr old Molly sorrel mules, broke to farm equ with snap - $3900 400 Erdman Rd, Lykens, PA 17048, Dauphin Co

Hesston 1090 haybine; Reading Utility truck body, covered bed; old International dump truck, good fo make dump trailer. 717-729-8219 Wayne Co.

Ford9N, R-T9090, some rust on fender & hood, Hubart 14 inch throat meat band saw 717-385-0723 Schuylkill Co

Rumely oil pull, 20-40 - $14,500 Chase shingle mill - $5000 JD amt 626 4x4 - $2,600 717-334-1082 Adams Co

Four passenger, one horse horsedrawn sleight. 3pt weed sprayer with 30' boom Wheat straw 717-682-3484 Schuylkill Co

Dewalt radial arm saw, 9" single phase with planer and Dado blades - $325 410-838-6196 Harford Co

10 foot transport disk with hydraulic cylinder, Int three trip bottom plow, good condition. 717-345-3129 Schuylkill Co

Registered Holstein, vg, 2yr springing, with2nd calf, 19,000# milk, sire Lindy, dam has 3 Ex full sisters 717-742-7008 Northumberland Co

Columbian cookstove with enamel finish, excellent condition - $350 OBO 410-357-8415 Balt. Co

Oats, price depends on volume sold, good quality JD drag elevator, no motor - $175. Call evenings 610-779-3082 Lehigh Co

Roper pump, used nine months - $775. 717-733-1285 Lancaster Co

Snowplow for John Deere 300 series, power angle, excellent condition 610-395-5252 Lehigh Co

John Deere A wide front axle slant dash. 301-371-8545 Frederick Co, MD

Oliver superior 12 hoe disk, rubber tire, drill - $300. Cask iron single kitchen sink - $25 717-259-0563 York Co

McCray fresh produce display reg, up right model, for store or far market, very good condition - $500 717-741-0708 York Co

Snowplow for Farmall Cub, 1952 Ford pickup parts, 1984 Grand Prix parts, Stihl 028 chainsaw parts. 717-456-9806 York Co

Troy-bilt trail blazer sickle bar mower, 3.5hp, 36" blade - $375 Troy-bilt, cihpper/vac, 4-5hp - $375 Both units run great. 717-428-2381 York Co

Trailer made from F350 - $1200 OBO New wood burning boiler - $1200 OBO. Steel shelving and cabinets 732-846-9255 Middlesex Co, NJ

Dining room set, 66" buffet, 66" china closet, 60" tables, 12" leaf, 6 padded chairs (gold) - $300. 610-998-0168 Chester Co

Minniapolis Moline jet star 2, good condition. Cockshutt 30 tractor, Cockshutt #11, grain drill 717-246-0430 York Co

2 for $75, Antique butchering tubs for flower pots. Lancaster model 10-30 silage spreader, used in 20'x60' silo - $60 610-454-0139 Montg Co

C-30 Silverado one-ton, two-wheel drive, 1987, four speed, good condition, no rust. Merritt Bowman. 814-652-5604 Clearville, Bedford Co

Texas longhorn bull, registered, 18 months old. Serious inquiries only. Please call after 8pm. Ask for Bob 610-255-3430 Del. Co, DE

Two tall row covers, 14x100 complete - $1100. Hardi air blast sprayer, 160gal, like new - $5500. Used tomato stakes 610-932-9249 Chester Co.

Railroad pot belly stove, removed from Elk-View, PA Railroad station in 1946 5ftH, 30inW, excellent condition - $300 OBO 610-268-8239 Chester Co

1988 Chev Cavalier, four door sedan, 106,850 miles, auto, air, cruise, one owner - $950 Stock rack pickup 717-925-6607 Col. Co

2-hp refg comp with cond - $150. 610-932-8551 Chester Co

1981 Chevy C-10 4x4, fresh 305VE, auto, stepside, alum rims, slider, runs great, no rust, new battery - $220 OBO 610-488-7211 Berks Co.

Grimm raised five, 3x11, maple syrup evaporator, stainless steel, steam hood, preheater, excellent shape. 607-967-8321 Chenango Co, NY

1960 or 1961 Case 430 with loader and two-bottom plow, looks and runs good, don't need - $2800. 717-456-5858 York Co

JD 2600 6-20 spring reset plow, v.good, hydraulic steer, spare parts, shedded - $3000 OBO Case 6x16, hydra reset plow - $950 814-856-2685 Jeff. Co

A-C, H-3 track loader w/backhoe hook up. New motor, clutches, brakes and radiator, good bottom - $4000 OBO. 973-736-8196 Essex Co, NJ

6hand hewed beams, 5"x11"x9' - $60/each Pioneer 18" Farmalll, chainsaw - $100 Wanted old percussion blackpowder double barrel shotgun, useable. 717-755-5901 York Co

Flooring, plank T&G, new, casement moldings, ash, silver solder, 15lb roll, strone sander, multi-spindle drill press attach 610-565-6038 Del Co

Pea & Lima Bean sheller, used only 2 years, excellent condition - $1550. 717-597-1838 Frank Co

John Deere 620 disc, immaculate shape, 1-owner - $2250. 610-796-1292 Call Evenings. Berks Co

Bean model #12, orchard sprayer for parts - Best Offer. Call evenings 301-824-3202

Green & white speed king grinder, mixer for parts - $125 neg. 717-672-9235 Montour Co.

Troy-Bilt tiller, 8hp Kohler, 6yrs old, excellent cond. - $1100. 610-582-5889 Berks Co.

Farm, 172 acres, brick stone house, 60 cow stall barn, 40x80 brick barn, 20x72 silo, corn barn, more. 717-423-5534 Cumberland Co.

Marvel #9 power hacksaw, 10"x10" cap., power feed & coolant, 18"x 1 1/2" blade, 3-phase - $750 OBO. 610-367-4139 Berks Co.

6' Disc, 3pth - $300. 6:00-16 tires on 36 Ford wheels 5-$50. Gas tank, Ford F-100 - $50. After 7pm. 610-589-5164 Berks Co

Cardinal grain elevator w/motor 4" grain auger w/motor. Chicken hutches. 36" barn fan. EZFlow fert/lime spreader, all good. 717-943-2328 Sch. Co

Utility trailer, single axle, 3500# capacity, exc. cond. - $575. Steer hay grass/alfalfa, approx. 30bales - $1.75/bale. 717-367-3614 Lancaster Co.

Farmall Super M tractor, power steering - $3200. 1953 H tractor, new front tires - $1600. Both restored nice. 717-292-6699 York Co

Clean energy waste oil heater - $750. Catterpillar backhoe attachment for 931 crawler - $2000. 717-335-3205 Lanc. Co.

Tractor chains, 13.6/28, real good Call evenings 717-284-4618 Lanc. Co

4 Holstein heifers, good breeding size, due soon. 350F one-ton dump truck, runs well, good condition Evenings. 814-224-2778 Blair Co.

Five bottom plow with hydraulic resets, very good condition - $1500 OBO 610-944-7333 Berks Co

Int 300 utility W/F, P/S, with Myers front blade - $3850. V/G Blade separate - $550. Need 3pt for tractor 301-662-3295 Frederick Co, MD

Wood stove insert - $400, v.g condition, glacker bay 410-692-9590 Ha. Co, MD

25ft. Smucker manure elevator. Also, 4-cylinder Wis engine on Kohler generator, cheap. 128 California Rd, Nanvon, Lancaster Co.

AMHA registered miniature horse stallion, 32" high, all white, show horse, ready for service. 9yr old registered mare 717-354-4929 Lancaster Co.

500 gallon milk tank, less agitator, excellent cond. - $500 OBO. 610-682-7065 Berks Co.

IH "549" Cu engine with or without truck, tandem 4-horse trailer, cheap, JD 2-3 bottom plows. 301-834-8043 Frederick Co, MD

Reg. Morgan stud service: Have a mare you'd like to duplicate and add small features with some class? 717-888-4490 Bradford Co

1995 Dodge 3500HD DSL Cummins, 5sp, 4x4, LWB, DRW, GN, steel body, snow plow, shed kept, 13,000mi, trade? 540-752-2720 Stafford Co, VA

Cherry lumber, 1" & furniture squares wide pine boards W.D. HC87. Box 93, Franklin NY, 13775

Gehl 4500 skid loader, rebuilt engine, new rubber, good condition, hot air furnace, steam boiler - $100/each 717-653-4123 Lancaster Co.

BX wire, 12/2 250 foot coils - $15/each 215-322-5073 Bucks Co.

JD110 Lawn tractor w/mower deck. Round steel fenders. SN11388, 8hp Kohler, runs, winter restore project - $400 OBO. 732-928-5029 Ocean Co, NJ

IH 526 front tire rototiller 5hp B&S motor, 22" wt., easy start. $225/OBO. 717-668-3289 Sch. Co

Large round straw bales, stored inside, will load. Call 717-752-2557 Col. Co.

2 Angus heifers, 15 months old, ready to breed - $55¢/lb. Call after 4p.m 717-437-3386 Mont. Co.

48pcs 5/8" particle board, 11 7/8x8', 10pcs 2'x4', 4pcs 11 7/8x6'. Also, new tobacco lath. 717-354-7687 Lancaster Co.

Ultra lite airplane, 1980 Maxair hummer, with p chut, needs work - $750 OBO 717-949-2904 Lebanon Co.

Reg. Hackney pony stallion, 4 year, 2 year old reg. mare - $1500 for both, OBO. 814-237-8651 Centre Co.

280,000 BTU Century oil furnaces - $120. 814-766-3804 Bedford Co.

1980 Michigan, 55B, articulated front end, loader, 2.5cub. yard bucket, Detroit 453 diesel engine, air brakes, good condition. 610-865-4635 North Co

AC 3pt - $100. AC 3pt, no-till, 2-row - $800 Case grain drill, 13 hoe - $200 1-row poto planter - $100 215-855-2946 Mont. Co

1993 car mate enclosed 8'x20' custom galvanized snowmobile trailer, open on both ends. Asking $3,900. 610-398-8210 Northampton Co.

13 sets of mortise and tendon shutters, louvered, 10 wooden 4-panel doors with porcelain knobs, cast hinges. 301-271-7383 Frederick Co

IH 12 hoses shoe type grain drill with seeder on rubber, IH No.8 flail chopper - $500/each. 717-992-2854 Monroe Co.

Pygmy goats, mothers with twins. 7 babies and 7 adults. Come and see! Black and white. 717-469-1601 Dauphin Co.

MAILBOX MARKET NOTICE

Border collie stud service available. Purebred, registered, excellent pedigree and proven. Guaranteed Border collie pups also available. Lanc. Co 717-665-9214.

Will the party looking for John Deere snowmobiles give me a call. Carbon Co. 717-427-4198.

Join 400 members of Gravely tractor model D&L Network, exchange information about tractors, attachments, accessories. Call Craig Seabrook, Geauga Co 441-338-5950.

Free 1 blue healer male, 1 year old Berks Co. 610-488-6816.

Chase shingle mill to be sold at Beiler Sale 2/26-27, 1998.

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Tom Weaver — Midwestern Bio-Ag Dairy Management Specialist
Ken Muckenfuss — Certified Organic Grower Midwestern Bio-Ag East Consultant
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MAILBOX MARKET NOTICE

Rebuilt Requea manure spreader for sale with new endgate, paint, beaters $1900. 115 Horseshoe Rd , Leola, PA 17540.

Amish horse for rent Aquilla R Stoltzfus, 454 Bartville Road, Kirkwood, PA 17536 Lanc Co

Person answering ad for oak log please call back for correction (reverse charge OK) 8"x7"x8' York Co 717-235-3197

MAILBOX MARKET WANTED

Edison, Columbia, Victor talking machines Horns and accessories wanted Also any condition Ask for Dave Chester Co 610-793-4249

Cab for MF 285 Also MF 1135 M/P Cab, A/C dual remotes, 38" tires All calls returned Kent Co , DE 302-492-3451

Two row pull type corn planter with fertilizer hoppers and trip road lift and drop Berks Co 610-562-7714

Shaver 3 Pt post driver Lebanon Co 717-838-2640

Snow blower for Steiner tractor Center Co 814-234-2725

Colt Mustang 380 pocketlite Harley "Sportster" engine, up to 1976 Chromwell, Seagrove, Clymer, paris, Geno, early crash helmets Berks Co 610-670-9544

Army Jeep wanted for parts or restoration Please call if you know of any old jeeps - dead or alive 215-453-9391

Scarifier for JD 440 with 831 Loader, any condition Also direction reverser control lever w/all hardware Berks Co 610-682-0968

1929 Model A roadster Must be in good condition Montg Co 610-933-2469.

Collector seeks Winchester model 61 or 62's in 98% or better original condition Prefer N I B 8-10 p m only Adams Co. 717-624-1500.

Haybine, 7 foot cut, working condition Lanc Co 717-687-7096

International wide front for Farmall 300 or 350 York Co. 717-244-0362

Hand cranked pasta cutter also used 22 quart pressure canner, both in good condition Also small cream separater. Lanc Co 717-733-0253

Bobcat or skid loader, reasonable, 12" chain saw, small manure spreader Russel Weidman, Lanc Co 717-285-5208

Crop Dryer, JD model 88, PTO driver, any condition Between 6 30 and 8 pm Windsor, VT 802-674-5426

Wanted - NI Uni-System H R N 774 header, good cond , no Sunday calls Lebanon Co 717-949-3955

24 or more church pews Franklin Co 717-369-3590

Dead or alive - MTD white wizard tractor with cast iron grill, 10-12-14-16 HP Call anytime after 5 pm Snyder Co 717-374-4720

Utility shed - good conidition Around 8' to 10' long John K Stoltzfoos, 935 Truce Road, Holtwood, PA 17532

Looking for good restorable P U truck What do you have? Make not important Leb Co 717-273-3084

Lionel and Flyer trains Plasticville building kits for the platform Also, will buy your extra parts Call anytime York Co 717-292-1317

3-Point post hole digger with min 9" Auger Reasonable price Berks Co 610-921-3753

Parts for Brillion cultimulchers 12' or 13' Chester Co 610-932-3352

Mott or Alamo Interstate mowers and 3 Pt flail mowers or parts Susquehanna 717-278-9337

12 inch by 28 inch rim for a Massey Ferguson 245 Front weight frame for Massey Ferguson 245 Columbia Co 717-799-5210

Job Johnny Must be in good ocndition Lanc Co 717-445-5859

Now buying chestnut beams, resawn chestnut boards, wide white oak barn planks Salvage of old large buildings Adams Co 717-334-0249

Purebred Boston Terrier puppy, male, must have extra white on For children's pet, reasonably priced Will have very goo home Snyder Co 717-58-2098

Tires & wheels to fit C-50 Chevy Truck (10-lug split rim or not) Montg Co 610-754-7012

Small Cralwer Tractor or Trencher - JD Int , Case, etc Retirement Fix-up, w/without loader or dozer. Camden, NJ 609-767-9088

Fiberglass or Aluminum Cap to fit '92 Ford Ranger 6-1/2' bed Lehigh Co 610-767-9373

Wheels 24" 4 Roll Power Adjust Cambria Co 814-674-8119

Railroad Ray collector of old toy trains made before 1950 Lionel, Ives, Chicago Flyer, Voltamp, Boucher Thank you! Morris NJ 973-361-8568

Man & wife seeking long-term dairy, beef farm employment Will relocate Need housing Very good with cattle & equipment Luzerne Co 717-819-1849

Head for a 4 Cyl Continental diesel engine model #JD 403-602 Union Co 717-966-4574

A 12 Ft header for a 1495 NH self propelled haybine in good condition and reasonably priced Juniata Co 717-527-4870

1989-1990 Toyota SR5 with overdrive and 8 Ft box, low miles, and two wheel drive, no rust Perry Co 717-444-3606

Hay Rake with good gear box and w/dolly NH 469 Haybine for parts Hay wagon w/good running gear Berks Co 610-589-2175

JD 810 Series, 3 or 4 Bottom Plow Essex, CT 860-767-7158

Cigar box labels and sample label books Write cigar box labels 264 Forge Hill Road, Wrightsville, PA 17368. York Co 717-252-2023

Parts wanted for 1941 Graham sedan for spring restoration Please send your list of avail. parts Thanks Allegheny, NY 716-466-3524

Book - A guide to raising chickens Write John Latsko, 2541 Mercer Pike, Cochranton, PA 16314 Crawford Co 814-425-2002

Model A Ford pickup or Coupe wanted, good condition Call between 7 and 10 p m Bucks Co 215-536-5776

Woods mid mount mower deck to fit Allis Chalmers model CA Prefer L306 New Castle Co 302-456-9375

Plymouth or Silver King tractors wanted - any condition Also parts literature and memorabilia Richland Co 419-896-2828

Wanted - 825-15 Trailer rims, 2 piece open center, good condition, reasonably priced with or without tire Call evening Montg Co 610-933-8733

Wanted - Dried Hickory 1-3/4 in or 2 in 2,000 board ft Dauphin Co 717-365-3995

New to Farming and seeking inexpensive baler in good cond Dauphin Co 717-533-3736

1928 Chevy body in restorable condition Lanc Co 717-665-5998

Used D S stainless canner with firebox, also stainless chimney Enos K Stoltzfus, 881 Pumping Station Road, Kirkwood, PA 17536

J D 2520 powershift or 3020 side console powershift engine Need not run Reasonable price Yates Co , NY 315-536-6747

IY69 Continental engine, JD KBA 24 blade disc Hannah Esh, 870 North College Street, Myerstown, 17067-1718 Lebanon Co

Propane burner for Miller mobile home furnace Working order Lanc Co 717-656-7209 No Sunday calls

Old motor scooters and parts for private collector "Cushman, Salsbury, Rupp, Doodlebug, Skatkitty, Topper, Centaur, Speedway, Valomobile, etc Cumb Co 717-245-9583

Trailer Plow 4-16" or 5-14" Trip Bottom in good condition Lanc Co 717-336-0440

2-4 Ton feed bin and 10' or 12' silo unloader complete Lanc Co 717-354-9584

Female Brittany Spaniel, 1 year old or less Call 814-944-2419

Flatbed for truck, 18 to 20 feet long Also Cab for JD 4230 4 Post Fulton Co 717-294-3712

Wanted JD Hi-Crop for restoration Prefer JD 60, 70, 620, 720, 630 or 730 Dauphin Co 717-657-3056

Full time farm position feeding maintenance cattle, dogs, horses, etc Housing possible Must be reliable Lebanon Townhip, NJ 908-537-7800

I H 8,1206 or 56, can need repair, For Sale - Parting Out F-600, N H 55 Rake, Walk-in Cooler, Bedford Co 814-652-2900

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Sale Reports

GOUGLERSVILLE SALE

A 1990 Plymouth Lazer sport coupe brought $2970 Wednesday at a public auction held at Gouglersville Banquet Hall, Reading. There were 184 registered bidders.

Also sold were a one-piece modern corner cupboard $990, modern 5-pc. mahogany bedroom suite $825, mahogany highboy $825, white upholstered sofa and love seat $528, Hitchcock corner cupboard $495, Pennsylvania House hutch and server $484, Oriental rug $440. Heywood-Wakefield desk and chair $440, unsigned art glass vase $407, paint-decorated domed tin box $341, marble-top washstand $330, cherry table w/six chairs $302, Ethan Allen bookcases $286, mahogany bookcase $275, Hitchcock desk and chair $275, corner mirrored curio cabinet $247.50, oak blanket chest $220, older model Maytag washer and dryer $1981, curio display table $187, modern dinette set $165, decorated Hitchcock rocker $143, cedar chest $137.50, nodding head elephant $132, Lalique powder jar $132, unsigned blue decorated crock $132, cedar wardrobe $121, mahogany one-drawer table $121, Norman Wilson oil on canvas $110, pair of marble-based candlesticks $110, sponge pitcher $110, two nodding-head figures $99, pair of nodding figures $99, pine table and 4 chairs $99, framed horse rug $93.50, fighter nodding figure $93.50, Oriental throw rug $88, doweled bench $82.50, pair of Lalique quail figures $82.50, keywind pocket Watch $82.50, child's park bench $82.50, monkey and clown nodding head figures $77 each, Swank radio lighter $71.50, shadow box $71.50, house print $71.50, Lalique deer figure $60.50 and bone china eggnog set $60.50.

The sale was conducted by Cathy M. Pennypacker-Andrews, Reading, and Luke K. Witman, Manheim, of Pennypacker-Andrews Auction Centre Inc., Shillington.

ANDERSON SALE

A Civil War musket brough $1300 at a publilc sale held Jan. 24 for Mr. and Mrs. J. Kerr Anderson at Springetts Fire Co. social hall, York.

There were 410 registered bidders.

Other highlights included: leather ammo pouch $550, canteen $230, bow-front china cabinet $700, two drop leaf tables $270 and $275, rope bed $80, bed and chest of drawers $390, RCA color TV $130, cane-seat rocker $80, table $185, set of 6 kitchen chairs $150, oak stand $95, rocker $40, 65-pc. set of Bavaria dishes $150, McCormick teapot $40, crock $25, dollhouse $100, two German dolls $150 each, Madame Alexander doll $145, market basket $45, 1937, 1938 and 1939 hunting licenses $35 each, Olympus camera $85, shelf clock $80, Gone With the Wind lamp $270, 12 blue goblets $190, Planter's peanut jar $70, jug $35, box of Harper's Weekly magazines $120, York book $40, Kentucky rifle book $35, small Mantis rototiller $170, small generator$120, small wood lathe $115, Craftsman band saw $200, Craftsman 10-inch table saw $160, Rockwood drill press $140, Craftsman 10-inch radial arm saw $165, welder $120, acetylene torch outfit $130, socket sets $37.50 and $40 each, and 1969 Cub Cadet mower w/snowblower attachment $600.

The sale was conducted by Jacob A. Gilbert and Brian L. Gilbert of Gilbert & Gilbert Auctioneers, Wrightsville R1.

Conestoga Valley School District Sale

A warmer and steamer unit brought $1550 Saturday at a dispersal sale held for Conestoga Valley School District at CV Middle School, Leola.

There were 573 registered bidders and more than 1600 people in attendance.

Also sold were a mixer $700, kitchen cart $100, stainless steel tables $100 to $550 each, stainless steel sinks $600 each, Victor refrigerator $500, Hotpoint refrigerator $210, two electric stoves $100 and $230, two gas stoves $400 each, cooking statoin $200, wooden cabinets $125 to $595 each, sewing machines $45 to $85 each, science lab $225, science tabel $250, slate blackboards $150 to $260 each, filing cabinets $40 to $110 each, teacher's desks $30 to $102.50 each, Lincoln welder $200, work benches $475 each, lathe $500, 6-inch planer $275, band saw $900, saw $200 and kiln $335.

The sale was conducted by Robert E. Martin, Leola; Jeffrey R. Martin, New Holland; Michael L. Martin, Strasburg; and Randall L. Ranck, Lancaster.

STERMER SALE

A Public Auction of a 35-year collection was held January 31 at the East Berlin Fire Co., East Berlin, Adams Co., Pa. There were 217 registered bidders at the sale.

Some prices included: child's oak rocker $210, Wings of Texaco #1 airplane $120, fishing lure $90, Daisy BB gun $55, Game Commission books (Ned Smith) $65, metal hunting license $55, Myers hand pump $200, Cal Ripken Wheaties boxes $20 ea., and Winchester pocketknives $22 each.

Mike Stermer managed the sale.

HERSHBERGER SALE

A Public Auction of heifers, mules and farm equipment was held January 28 by Jonathan B. and Betty K. Hershberger, 959 Drywells Road, Quarryville, Lanc. Co., Pa.

Two heifers were sold at $1200 each and one at $1100. The 22 heifers averaged $670. A team of 3-year-old mules sold for $3100 and a team of 9-year-old mules brought $3200. Single mules brought $1800 and $1450.

Other prices were: Int. 560 tractor $3700, flail chopper $1800, N.H. 256 rake $1350, N.H. 455 mower $1350, N.I. 323 corn picker $1300, field sprayer $1075, two flat bed wagons $1050 each, tobacco lath $37 per hd., milkers DeLaval $375 each, 4th cutting hay $170 to $200 per ton, straw $100 per ton, corn fodder $52 per ton and ear corn $104 per ton.

Mel Hoover was the auctioneer.

Sale Reports

EICHELBERGER SALE

A Public Toy Sale was held January 31 by L.C. Eichelberger, at the Newberrytown Fire House Newberrytown, Pa.

Some toy prices were: Case truck $140, 1977 Hess bank $120, 1985 Hess toy $50, J.D. pedal tractor $210, Cub Cadet pedal tractor $220, Kubota pedal tractor $170, Ford Pedal tractor $160, White pedal tractor $220, Case 90 series pedal tractor $355, Int. self-prop. combine $145, Case 4994 toy $80, K. Line train set $95, Hubley airplane (new in box) $65, Int. bulldozer $60, A.C. toy lawn tractor $45, Int. farm sete $47, J.D. farm set $50, Int. wheelbarrow $21 and J.D. toy tractor $20.

Little IKE Eichelberger was the auctioneer.

DUNCAN SALE

A Public Auction of personal property was held January 31 by Mary Duncan, 13 North Sixth Street, Shamokin, Pa.

Some prices received were: 12-place setting of sterling $1050, Pickard china pieces $75 to $200 each, drop-front secretary desk $350, Franklin Mint 100 Great Masters pieces (coin set) $725, linen tablecloths $50 each, Steuben glass pieces averaged $100, dining room suite $750, mantel clock $200 and Oriental rugs averaged $250 each.

Ray Moncavage managed the sale.

SMUCKER SALE

A Public Auction of horses and farm machinery was held January 29 by David B. and Naomi K. Smucker, R.R. #2, Box 365, Herndon, Northumberland Co., Pa.

Teams of horses brought $4000, $3400 and $2700. Single horses sold for $1900 and $1700 with a single mule bringing $2050.

Other prices were: A.C. 190 tractor $6800, manure pump $2200, flail chopper w/loader $2100, pick-up carriage $2000, McCormick Deering 1-row corn binder $1600, N.H. 455 mower $2500, N.H. 276 baler $2250, N.H. 402 crimper $1000, N.I. manure spreader $1600 and 3000 P.S.I. pressure washer $725.

Mel Hoover was the auctioneer.

JACOBS SALE

A Public Sale was held at the American Auction Gallery on January 25, three miles east of Frederick, Maryland.

Some prices were: miniature salesman's child's desk $280, ornate oak server $950, 5 Victorian leaded beveled windows $225 each, red satin Gone-With-The-Wind Lamp $600, eaerly tiger maple trimmed chesdt $450, floor model phonograph w/urn-shaped top $2700, old 2-pc. oak bedroom suite $1350, 3-door oak bookcase $1100, ornate oak dresser $475, John Deere advertising lamp $175, and small oak octagonal hanging clock $275.

There were 450 items sold on Sunday.

Jacobs Auctioneers conducted the sale.

MECKLEY SALE

Antiques, household goods, collectibles and tools were sold Wednesday at a public auction held for Miriam Meckley and others at Horst Auction Center, Ephrata.

Highlights included: advertisement $195, child's horse tricycle $120, metal cars and trucks $130, thread cabinet $210, miniature dolls $110, magic books $200 and $105, merry-go-round w/box $2600, large toy ship $1200, Akro-Agate marble set $350, magic tricks $130, $140 and $170, toy soldier $120, Hustler pull-toy $110, Ted-Toy jockey $170, tinker pull-toy $110, magic set $190, sailboat $200, train set $200, sun dial $130, oadk tool cabinet $190, Martin guitar $325, slag glass lights $320, pair of candleholders $230, sexton $155, two dolls $125, three dolls $100, quilt $1650, large knife sharpener $210, U.S. Navy ship bell $110, Stanley tool kit $200, three quilts $285, $235 and $225 and Hummel figurines $80 to $150 each.

Also: set of four cane-seat chairs $110, twig-style rocker $150, oak china closet $150, mahogany octagon table $175, mahogany secretary desk $475, oak washstand $120, cedar blanket chest $180, table and 4 chairs $130, Karastan room rugs $275, $260 and $150, Karastan rug runner $250, oak washstand $160, Hackman mahogany server $495, oak rolltop desk $100, cherry table and 6 chairs $500, oak high chest $165, high-top dry sink $625, Queen Anne dining room suite $410, 5-pc. modern oak bedroom suite $1650, 6-pc. maple dinette set $150, set of Queen Anne chairs $325, small display case $140, Maytag wringer washer $180, splitting wedges $115, large wood stove $100 and a garden tractor $200.

There were more than 400 registered bidders. The sale was conducted by Horst Auctioneers, Ephrata.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FEBRUARY

SAT FEB 7 - 8AM Lincoln Fire Hall, rear of 1438 W Main St, Ephrata, Lanc Co, PA Antiques, 5 pcs Russell Henry Pottery, HH goods, jewelry & old coins By Catherine Leibensperger Estate & Others. Dale L Putt, Auct

SAT FEB. 7 - 8AM The Gathering Place, 6 Pine St., Mount Joy, Lanc Co, PA Unreserved antiques auction, dolls, miniature items, china, pattern glass, cast iron, pottery, tinware, wooden items, furniture, auto & more By Bertha K Hershey Estate Witman Aucts, Inc

SAT. FEB 7 - 9AM Horst Auction Center, corner of Rt 322 & Durlach Rd, Ephrata, Lanc Co, PA Antiques fine furn, HH goods & tools. Horst Aucts

SAT FEB 7 - 9AM Redding Auct. Svc., Rt. 34, 1/2 mi N of Gettysburg, PA, R at Y (at car wash) & 2 mi on Table Rock Rd to auct Antiques, collectible, old toys, Winross trucks, cast & truck banks, Lionel & other trains, track & access By Mrs Kenneth (Lois G) Dengler Redding Auct Svc

SAT FEB 7 - 9AM Keystone Auto Auction, 488 Firehouse Rd, Grantville, PA Auto Auction Approx. 600 repos & off lease vehicles Keystone Auto Auction

SAT. FEB. 7 - 9AM Hauseman's Farm Market (barn), Hill Church Rd, Pikeville, PA Signs on Rt 73 at Pleasantville Farm equip, antique equip, furniture, appliances, guns, HH goods, tractor & misc Gary Hauseman, Auct. 610-779-0574 or 610-987-6826 (David)

SAT. FEB 7 - 9AM Al Starr's Fireman's Bldg, Willow St, PA Antiques, coll, furn, press & pattern glass, china, Hh goods, music boxes, dolls, toys, coins, tools 1994 Ford Crown Victoria, & more By Mildred S. Habecker Estate Miller & Siegrist, Aucts.

FFA BUILDING THE FUTURE

FARM EQUIPMENT AUCTION
FRIDAY, FEB. 13, 1998
9:00 AM

LOCATED AT A&C DIFFENBACH AUCTION INC., 100 W. JACKSON ST., NEW HOLLAND, PA

TRACTORS: Kubota B6200 4WD Hydro w/1640 Ldr and Backhoe, JD 90 Skid Loader, Bobcat 620 Skid Loader, 74 Chevy C65 Rollback-Gas, And Many Others Not Listed

FARM EQUIPMENT: New Nl 3214 Side Kick Spreader, NH 258 Rake, NH 851 Baler, JD 1219 Haybine, JD 328 Paper Baler w/Valby Shredder, JD 10' AW Disc; Zimmerman 26' Elevator, Badger 6' 3 Pt Snowblower, JD 10' Cultimulcher, Ingersoll Rand 175 Compressor, Oliver 565 4 Bt Plow, Oliver 344 2 Bt Plow, NH 254 Rake, Triple K 16' Danish Tine 3 pt Cult, Brillion 12' Cultimulcher, Farmhand 830 Mixer, IH 55 7 Shank Chisel Plow; Oliver 3 Pt 3 Bt Trip Plow, NH 28 Blower, NH 472 Haybine, Imp 6R Danish Tine Cult., JD 25 A Flail Mower, 7 Shank 3 Pt Chisel Plow, IH Vibra Shank Harrow, Noble 4 R 3 Pt Cult, IH 56 4 Row Corn Planter, JD 3 Sect Spring Harrow, JD 34 Harvester; Nl #17 Spreader, Brillion 9' Cultipacker; Uebler 810 Feed Cart, Agri Metal Bale Chopper, Nl 323 Corn Picker; 2 Way Riding Plow-New Bottoms, JD KBA Disc, Oliver 2W Plow, IH 800 4R Planter w/Fert Insecticide, JD 7000 4R Planter, No Till Dry W/Insecticide, IH 830 Harvester w/2 RN Head, Brady 12' Stalk Chopper; Deutz Allis Rotary Rake, JD 7000 4 RN Liquid Planter, Brillion 14' Packer, Brillion 9' Packer, NH 479 Haybine; Motorized Feed Cart w/5 HP Honda, 2" DeLaval Stainless Pipeline 3" Trap 5 HP 78 Pump, Tribar To Cover 16'x34'-34 Sections-2'x8' Long w/12 Creep Feeders & Water Nipples For Pig Nursery, And Many More Items Not Mentioned

ABSOLUTE ABSOLUTE APPROX. 1:00 P.M.
ABSOLUTE EQUIP JD 1520 Diesel Tractor, Hesston 1500 Gal Liquid Spreader, IH 710 3x16 Autoset Plow, New Meteor 4'&5' Snowblowers, Nl 12A Spreader, 10' Cultipacker, JD AW Disc, And Many Other Items Not Mentioned.

New 8', 10', 12', 14' Hay Racks, New 8', 10', 12', 14' Gates w/Hinges & Spring Latches will also be here for the auction.

New 3 Pt Equip. & Hudson Trailers for Sale Daily

ALL ADVERTISED ITEMS SUBJECT TO PRIOR SALE. SOME EQUIPMENT SOLD DAILY.
RECEIVING DAYS - MONDAY THRU THURSDAY, FEB. 9TH THRU 12TH - 7 AM - 5 PM.
NO SMALL ITEMS RECEIVED ON FRIDAY.

SALE ORDER
9:00 A.M. - SALE STARTS
9:30 A.M. - LARGE EQUIPMENT
12 NOON - FARM TRACTORS
12:30 P.M. - LAWN & GARDEN EQUIPMENT
APPROX. 1:00 PM - ABSOLUTE ROW OF EQUIP.

A & C DIFFENBACH AUCTION INC.
100 W. Jackson St., P.O. Box 186
New Holland, PA 17557
Phone: (717) 355-7253
Fax (717) 355-9547 Alan Diffenbach Auct. - AU2258-L

The Estate of Dale Dawson
Excellent And Like New Equipment Auction
Bulldozer-Tractors-Farm Machinery
Wed., Feb. 18, 1998
@10:00 A.M.
Upton Road, Red Creek, N.Y.

LOCATION:
The auction will be held at the farm, 3 miles S E of Red Creek, 7 miles west of Cato, 1 mile N W Victory From the Intersection of Rt 38 & 370 take 370 west 1 mile to Upton Road or take Upton Rd south from Rt 104 1 mile east of Red Creek Watch for auction signs.

NOTICE:
Due to the untimely death of Mr Dawson, Mrs Dawson has asked us to liquidate this very special line of equipment to the highest bidder

SELLING (4) TRACTORS:
JD 8440 s/38" duals, 4621 hrs, excellent JD 7400 MFWD w/cab, 570 hrs, like new, JD 4430 - 4 post, Oliver 1655D sharp

BULLDOZER:
1990 Dresser TD8 G-ST w/6 way blade & w/winch, excellent

SKID LOADER:
1997 Case 1840 w/2 buckets, manure tines and bale spear, 160 hours, like new

FARM EQUIPMENT:
1994 NH 492 haybine, like new, NH 316 wire baler w/kicker, excellent, 1995 NH 630 rd baler, like new, Gehl 860 forage harvester w/pickup head & 2R corn head, sharp, (2) JD hay rakes, Kuhn hay tedder, Brillion 12' seeder, like new, JD 7200 6R planter w/fert auger, excellent, 1995 Brillion 28, folding cultipacker, like new, Brillion subsoiler w/colter, excellent, Amco F15B 24' disc, JD 11 shank chisel plow; IH 6000 12' conserv till, Brillion 16' cultimulcher; Vicon 3 pt seeder, 1993 NH 155 manure spreader, like new, NH 520 manure spreader, (2) 1993 Gehl CB 970 S U wagons, like new, Kilbros 1200 grain buggy; Kilbros gravity wagon w/fert auger, (3) 16' basket wagons on heavy running gears, (2) JD 1008 rotary mowers, Hardi 500 gal tandem sprayer w/45, boom & controls; 12' cattle trailer, (2) 20' skeleton bale elevators, Westfield 10x41 transport auger, (2) sets dual wheels, grain cleaner, United Farm Tool stone picker NH transport bale elevator, Little Giant elevator 24' double chain, new & used gates, lockups - sorting chute; feeder wagon and much more

ALSO:
Parking lot lights & poles; 1,000 gal fuel tank w/pump, shop press, saws; log chain, jacks, a collection of ox yokes; Shaver post driver and many other items too numerous to list here

LAND FOR SALE
Nearly 1,000 acres for sale by private treaty in several different parcels, call for details

TERMS:
Full settlement auction day, cash or good check

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
(716) 243-1563
FAX (716) 243-3311
6502 Barber Hill Road
Geneseo, New York 14454

Pennypacker-Andrews
AUCTION CENTRE, INC.

Announces An
UNRESERVED ANTIQUE AUCTION
The Anita I. Watson Collection Of Chambersburg, PA
WED., FEBRUARY 11, 1998-9:00 A.M.
Preview: Day Of Auction -7:30 A.M. To 9:00 A.M.

To Be Held At Gouglersville Fire Company (Banquet Hall), located off of Route 222 and Mohn's Hill Road (5 Miles from PA Turnpike Exit #21 Reading/Denver Interchange) READING, PA

FURNITURE: Jacob Guthart, Lebanon-PA, 30 Hour Tall Case Clock. Sets of Balloon Back and Boot Jack Chairs, Two Piece 15 Pane Dutch Cupboard, Red Stained Dry Sink-Jelly Cupboard-Blanket Chests-Corner Cupboard-Rope & Trundle Beds-Drop Leaf Table, Camel Back Trunks, Softwood Lift Top Dry Sink, Victorian Cheval Mirror, Lap Desks, Ogee Mirrors & Frames, **PATTERN GLASS:** Vases-Celeries-Compotes, **ADVERTISEMENT:** Standard Spool Cabinet-Late 1800's to Early 1900's Fireman's Badges, **POST CARDS, VALENTINES, BUTTON COLLECTION,** 15 Splint Oak & Rye **BASKETS, OLD LEDGERS-BOOKS, CHINA:** Softpaste Plates, Transferware, Theodore Haviland Dinner Set, **LIGHTING:** Kerosene Lamps-Hanging Hall Light-Lamp parts, Vintage Clothing, **TINWARE:** Pans, Dippers, Candle Molds, Coffee Pots, **IRONWARE:** Ladles-Strainers-Hinges-Scales, Blue Decorated Crock, **CHILDREN'S MINIATURES:** Paint Decorated Cottage Dresser With Mirror-Drop Leaf Table-Arrowback Chair-Rocker-China Tea Sets, **15 STILL BANKS:** Babe Ruth Baseball Player-Buildings-Safes-Elephant-Lion-Black Scout Master-Mutt & Jeff, **TOYS:** CAST IRON Horse Drawn Fire Engines, Arcade International Harvester Truck, Kenton Sand & Gravel Horse Drawn Wagon, Romson Tractor, Marvel & Prizer Stoves, Motor Oil Truck-School Bus-Fire Engines-Ferry Boat, MARX & GERMANY-BILO GESCH WIND-UPS, Structo Car, TOOTSIE TOY Cars-Battle Ships-Army Vehicles, HUBLEY Miniature Cars & Airplanes, Germany Kiddyphone Phonograph, Little Giant Zepplin, HORSE PULL TOYS, STRAW FILLED JOINTED BEAR, **OVER 30 DOLLS:** Simon and Hilbig-CM Bergmann-A M.-Germany-China-Bisque-Celluloid-Miniatures, Armund Marseille 390n, Charlie Chaplin and Many Other Fine Items Too Numerous To Mention. This Is A Very Partial Listing.

TERMS: Cash or approved check with bank letter of guarantee.

10% Buyers' Premium Charged

Auction By:

PENNYPACKER-ANDREWS AUCTION CENTRE, INC.
Cathy M. Pennypacker-Andrews Lic #AU-001254-L
Luke R. Witman
P. O Box 558, Shillington, PA 19607-0558
(610) 777-6121 or 777-5890

PUBLIC AUCTION
WED., FEBRUARY 18, 1998
PARADISE SALES BARN, PARADISE

9:00 A.M. 9:00 A.M.

Directions: Approximately 8 miles East of Lancaster, PA on Route 30. Turn On Meadow Lane to Sale On Right

FORKLIFTS
WOOD & METAL WORKING EQUIP. TOOLING
Watch Next Week for a Full Listing.

All Advertised Items Subject to Prior Sale
Cash or Honorable PA Check Only
All Announcements Sale Day Take Precedence Over All Advertising.
Not Responsible for Accidents
Food on Premises

Terms by
LANCASTER EQUIPMENT
ELAM S. STOLTZFUS

Auctioneer: Mel Hoover
AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT FEB. 7 - 9AM. 323 Sweetmans Lane, Perrineville, NJ Central New Jersey Farm Sale, tractors, horsedrawn cultivator, primitive tools, tools, trunks, boxes, & much more. Alfred's Auctions

SAT. FEB. 7 - 9AM. 1550 Sandhill Rd., Hershey, PA Longaberger Baskets Auction, over 300 baskets Ziegler Auction Co , Ltd 717-533-4267.

SAT. FEB 7 - 9AM 103 S. Carlisle St , Greencastle, PA Remaining inventory of Leiters Hardware & Implements. J.G. Cochran, aucts & Assoc., Ltd.

SAT. FEB 7 - 9AM. 588 Chestnut Grove Rd., Dillsburg, PA, N of Larew's Orchards, off Rt 174 Antiques, Hh goods, collectibles, motorcycles, etc. By S. Repman Kevin M Wickard, Auct

SAT. FEB 7 - 9AM. 733 E State St. (rear), Hamburg, Berks Co , PA Garage equip , parts, riding mower, tools & related items By Lloyd G.K Kimmel Klinger Auctioneer Service

SAT. FEB 7 - 9AM Hauseman's Farm Mkt. (Barn), Hill Church Rd , Pikeville, PA Hh goods, furniture, antiques, wrought iron fence, cherry lumber, truck, snow plow for tractor, & other equip Gary Hauseman, Auct.

SAT. FEB. 7 - 9AM. Lebanon Valley Lvst. Mkt., 1 mi E of Fredericksburg, PA, along Rt. 22 Farm Machinery Consign Auct. For info Dave, 717-866-5783. Keith Byers & Gerald Hoover, Aucts

SAT FEB 7 - 9.30AM Shamrock Auct. Gallery, Rt. 6, Black Walnut, Wyoming Co , PA, btwn Laceyville & Meshoppen 93 Guns, pistols, Hh goods, appliances, snowmobile & more. By James Askey, Shamrock Auction Service, Jerry Burke & Assoc , Aucts.

SAT FEB 7 - 9:30AM John Julian Construction Co , 900 Julian Lane, Bear, DE Construction Co Liquidation of Business Established in 1939 John J McGrellis III, Auct

SAT FEB 7 - 9 30AM 1-1/4 mi W of Beaver Springs, along Ridge Rd., Snyder Co , PA Horses, machinery, harness & some Hh goods By Steven J & Lean Yoder Mark Glick, Auct

SAT FEB 7 - 10AM Walters Farm, U S 13, 8 mi S of Dover, DE on US 13, N of Canterburg light. Consignment Auction, tractors, trucks, combines, farm & lawn & garden equip & misc items Sam Walters III, Auct

SAT FEB 7 - 10AM From Fleetwood, Fleetwood-Topton Rd & turn R to Bowers Rd , in Bowers for 1 mi to auct , Rockland Twp , Berks Co , PA Signs MH Pony tractor w/mower & attach , farm items, collectibles, tools & hardware By Janet A Ketner Kenny Leiby Auction Service

SAT FEB 7 - 10AM Ridge Fire Co , along Rt 23 btwn Phoenixville, PA & Rt 100 Pavilion books, records, dental cabinet, cabinets coll of old camers & photographic equip toys & trains Blue Room toys from the Startzenbach estate Ted Maurer, Auct

SAT FEB 7 - 10AM Along Bartques Rd , Millheim, Penns Valley, Centre Co , PA Horses, modern horse drawn farm mach on steel, milking equip , & feed & related farm items By Amos B & Lydia R Stoltzfus Bryan D Imes, Auct.

SAT FEB 7 - 10 30AM Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co , PA Horse Sale Mel Hoover, Auct 717-354-8397

SAT FEB 7 - 12 Noon 5 mi W of South Williamsport, arrows off Rt 654, Nisbet, Lycoming Co , PA 43 dairy cattle, reg , holstein, heifers By Mr & Mrs Carl Steppe Fraley Auct Co

SUN FEB 8 - 10AM - 7 Renninger Mkt., Rt 61, Schuylkill Haven, PA Antiques & Collectables Kenneth F Hartranft, Auct

MON FEB 9 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

MON FEB 9 - 5PM Cochran Auct Complex, 7704 Mapleville Rd , Boonsboro, MD Lawn & Garden Auction J G. Cochran Aucts & Assoc , Ltd

TUES FEB 10 - 9AM 296A Mount Pleasant Rd , Quarryville, PA Horses, crops, farm equipment, horse related items, diesel shed equip By Daniel G & Emma E Beiler Mel Hoover, Auct

TUES FEB 10 - 9 30AM 3 mi S of New Holland, turn off Rt. 23 to Peters Rd to Hollow Rd , turn R, 1st farm on R , Lanc Co , PA Full line of farm equipment, shop equipment & Hh goods By Aaron B Lentz Robert E Martin & Sons. Aucts

TUES FEB 10 - 9 30AM 3 mi S of New Holland, off rt. 23 in Groffdale on Peters Rd , R on Hollow Rd , Lanc Co , PA Farm & dairy equip , Hh goods By Aaron Lantz Robert E , Jeffrey R , & Michael L Martin, Aucts

TUES FEB 10 - 1PM Farmersville Auction, 3 mi E of Brownstown, Farmersville, Lanc Co , PA Hh goods, antiques, collectibles & furniture Larry E Rutt Auct

WED FEB 11 - 9AM Gouglersville Fire Co Banquet Hall, off of Rt 222 & Mohn's Hill Rd , Reading, Berks Co , PA Furniture, glass, advertisement, post cards Valentines, button coll , baskets, books, china, lighting, tinware, ironware, miniatures, banks & dolls By Anita I Watson Collection Pennypacker-Andrew Auction Centre, Inc

WED FEB 11 - 9AM 1/4 mi E of Intercourse, 2nd farm R off Route 772, Newport Rd , Lanc Co , PA Farm machinery, 6 head top mules, horse, baler, planter wagon, milkers, Sputnick, antiques By Samuel I & Mary Esh Petersheim Auct Svc

WED FEB 11 - 10AM Wolgemuth Auction, 109 N. Maple Ave., Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct.

WED FEB 11 - 1 30PM Belleville Lvst Mkt., Belleville, PA Complete Herd Dispersal, 88 milking cows By Mr & Mrs Robert Musser For more info 717-935-2146 or 717-667-2703

WED FEB 11 - 2PM Horst Auction Center, Corner of Rt. 322 & Durlach Rd , Ephrata, Lanc Co , PA Antiques, Hh goods, collectibles & tools Horst Aucts

THURS FEB 12 - 9AM Take 472 across Octarora Lake to Street Rd , R to "T" (Forge Rd), L to sale on L, from Nittingham, forge Rd N 3 mi to sale on R 4452 Forge Rd , Oxford, PA 51 Head herd dispersal, draft horses, farm equip & misc. By Joseph Z & Malinda B Glick Mel Hoover, Auct.

THURS FEB 12 - 11AM 4 mi W of Loysville, off Rt 274, L on Madison Rd , 1st farm across from St Paul's Church, Perry Co , Pa Cattle, feed & farm machinery By Billy J Rice Kling's Auctions, Inc , Landisburg, Pa 717-789-3883

THURS FEB 12 - 6 20PM Leesport Farmer's Mkt., Rt. 61, Leesport, PA Computer Auction PC Parts, Inc , Aucts

THURS FEB 12 - 7PM 394 Shaub Rd , Strasburg, Twp , Lanc Co , PA (1 mi S of STrasburg, btwn May Post Office Rd & Bunker Hill Rd) Real estate w/rear wood shake siding, w/2 car garage By Richard H Shaub Estate Howard E Shaub, Inc , Auct

FRI FEB 13 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Tractors, farm equip , & supplies A&C Diffenbach Auction Inc

FRI FEB 13 - 12 Noon Middleburg Livestock Auct Sls , Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk, Owners 717-837-2222

FRI FEB 13 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc 717-249-4511

ESTATE FIREARM'S AUCTION

Will sell the following located at the COCHRAN AUCTION COMPLEX, 7704 Mapleville Road, Boonesboro, Washington County, Maryland on:

SUNDAY, FEBRUARY 15, 1998

12:00 (NOON)

43 WINCHESTERS 43

(2) WINCHESTER 42 410; WINCHESTER 12 12 Ga.; (3) WINCHESTER 12 12 Ga. Mod.; (3) WINCHESTER 12 16 Ga., WINCHESTER 12 20 Ga.; WINCHESTER 37 410; (2) WINCHESTER 37 12 Ga.; (2) WINCHESTER 37 16 Ga ; WINCHESTER 37 12 Ga. 2 3/4" & 3" Chamber; (2) WINCHESTER 97 12 Ga.; WINCHESTER 1897 12 Ga.; WINCHESTER 94 30-30 Win. Golden Spike Commemorative; WINCHESTER 94 30-30 Win.; (2) WINCHESTER 94 .32 WS: WINCHESTER 70 30-06 w/Scope; WINCHESTER 100 .308 Win.; WINCHESTER 1890 22 w/Octagon Barrel; WINCHESTER 88 .308; WINCHESTER 9422 Win. Mag.; WINCHESTER 94 30-30; WINCHESTER 43 22 Hornet; WINCHESTER 1904 22; WINCHESTER 62A 22; WINCHESTER 67A 22, WINCHESTER 69A 22; (4) WINCHESTER 61 22; WINCHESTER 61 22 Win. Mag., (2) WINCHESTER 62 22; WINCHESTER 63 22; (3) WINCHESTER 67 22.

27 REMINGTONS & SAVAGE 27

(2) REMINGTON 760 270 Win. w/Scope, (2) REMINGTON 760 30-06, REMINGTON 7600 .308 Win w/Scope; REMINGTON 7600 270 Win.; REMINGTON 760BDL .270 Win.; REMINGTON 760 30-06 w/Scope; REMINGTON 722 244 Rem. w/Scope; REMINGTON 721 30-06; REMINGTON 722 .222 Rem w/Scope; REMINGTON 722 .244 Rem w/Scope, REMINGTON 722 .257 Roberts; REMINGTON 722 222 Rem., REMINGTON 7 6mm w/Scope; REMINGTON 14A .35 Rem , REMINGTON 870 Wing Master 12 Ga.; REMINGTON 870 Wing Master 20 Ga , (2) SAVAGE 99 .300 Sav., 1 w/Scope, SAVAGE 1899 300 Sav , SAVAGE 99F 308 Win.; SAVAGE 24 22-410 Over & Under; SAVAGE 99 .250; SAVAGE 67 410-NIB; SAVAGE 220 12 Ga.

37 SAKO, BROWNING & OTHERS 37

SAKO 2700 270, SAKO A1 17 Rem , (2) BROWNING 42 410; (2) ITHACA 37 Feather Light 12 Ga. Pumps-American Bicentennial, MARLIN 30AW 30-30 w/Scope, MARLIN MR7 30-06 w/Scope, RUGER 77 25-06 w/Scope, (2) U S SPRINGFIELD 1898 30-40; MAUSER 1891 w/Scope; U S. Blackpowder; ROSSI 62SA 22-NIB, STEVENS 22 410 Over & Under, STEVENS Little Scout; STEVENS 12 w/Rabbit Ears, (2) VICTOR SPECIALS 12 Ga , SPRINGFIELD 12 Ga Double Barrel; REVELATION 310C 20 Ga , REVELATION 350 Series P 410, CENTER ARMS 12 Ga. Double Barrel, CENTER ARMS 94B 410, COIUMOIA Ejector 10 Ga Single Barrel; EXCEL 16 Ga Single Barrel, GLENFIELD 25 22 w/Scope; H&R 48 Topper Single Barrel; H&R 88 16 Ga ; H&R 88 Topper Junior 410; H&R 148 Topper 410, H&R 490 Topper Junior 28 Ga , HOPKINS & ALLEN ARMS 22 Long, J C HIGGINS 101 1 410, MOSSBERG 26B 22; MOSSBERG 500AB 12 Ga., And Other Guns and Related Items

AUCTIONEER'S NOTE: Ninety-Two (92) guns from an Estate We will be accepting a few other guns and related items for this auction Please call so that we can get your gun cataloged All guns sold in compliance with State and Federal laws

TERMS: Cash or approved check with positive identification Not responsible for accidents. Lunch Rights Reserved ABSOLUTELY NO BUYER'S PREMIUM!

AUCTIONEER: James G. Cochran

CLERK: T E Bikle (17-98)

J.G. Cochran

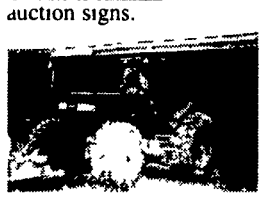
AUCTIONEERS & ASSOCIATES LTD.
Professional Auctioneers & Appraisers Since 1972
7704 Mapleville Rd., P.O. Box 222
Boonsboro, MD 21713-0222
(301) 739-0639
PA Lic. #(AS000932-L)

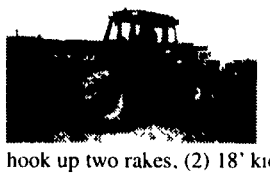
FARM EQUIPMENT AUCTION

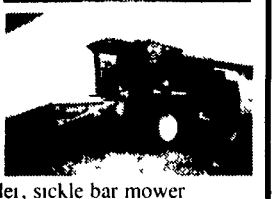
Discontinuing our farming operation of over 6,000 acres, and retiring, we will sell the following on the premises located at 15210 Motter's Station Rd., Rocky Ridge, MD. on:

SATURDAY, FEBRUARY 28, 1998 AT 9:30 A.M.

DIRECTIONS: From Emmitsburg, take Rt. 15 South approx. 2 miles to Rt 76 Turn left Go approx 6 miles to farm lane on right Watch for auction signs.







(12) TRACTORS (12) CASE INTL 9170 4x4, 20 8x42 duals, articulated, pulser trans , yr round cab, 3500 hrs , CASE INTL 7220 Magnum 4x4, powershift trans , yr round cab, 20 8x38 rubber, 3 pt hitch, 540 and 1000 PTO, 1459 hrs , CASE INTL 2096 5 9 ltr , yr round cab, 20 8x38 rubber, powershift trans , 540 and 1000 PTO, 4100 hrs , CASE INTL 2096, 5 9 ltr , yr round cab, 20 8x38 rubber, powershift trans , 3 pt , 540 PTO, 4100 hrs , CASE INTL 3394 4x4 w/duals, 20 8x38 rubber, yr round cab, powershift, 3900 hrs , CASE INTL 1594 w/rollbar, 18 4x38 (90%) rubber, v g cond , CASE INTL 695 4x4, 18 4x30 rubber, 1360 hrs , JCB 1400B loader backhoe, O/ROPS, w/windshield & soft cab, 2400 hrs , N H L325 skidsteer loader w/Misc gas engine manure forks & bucket, FARMALL M, 3 pt , FARMALL H, JOHN DEERE 730, 3 pt , p s , new engine & clutch

COMBINES & HEADS: 1997 J D 9500 4x4 COMBINE w/straw chopper, 443 eng hrs , 337 separator hrs , J D 7720 TITAN II w/straw chopper, 3800 hrs , J D 918 flex head, J D 643 6 row corn head, J D 925 grain head

TILLAGE & PLANTING EQUIPMENT: SUNFLOWER 1232 32' fold-up transport C-Flex disk, SUNFLOWER 1232 21' fold-up transport C-Flex disk, SUNFLOWER 42LL 24' fold-up transport chisel plow w/levelers and front disk, FARMHAND WP-42 36' cultipacker, FORD 14' offset plowing disk, J D 5 bottom plow, 2 bottom plow, J D 7200 MAX EMERGE 2 6 row corn planter w/dry fertilizer boxes, CASE INTL 5300 SOY BEAN SPECIAL 24 hoe grain drill, J D 750 15' no-till drill

HAY EQUIPMENT: J D 1360 diskbine, J D 348 square baler w/thrower, like-new cond (2) J D 335 round balers, J D 660 hay rake w/3rd wheel & rubber based teeth, J D 662 hay rake w/3rd wheel & rubber based teeth, N H 32' hay elevator, J D hay rake attachment to hook up two rakes, (2) 18' kickbale wagons, (3) 16' kickbale wagons, (1) 14' kickbale wagon, (2) flatbed wagons, hay tedder, sickle bar mower

HARVESTING EQUIPMENT: J D 3490 corn chopper w/30" corn head & pick-up head, (2) J D 716-A T/A forage wagons w/roofs, J D 716 T/A forage wagon, N H 27 silage blower, N H SUPER 23 silage blower, N H grinder mixer

MISC. FARM EQUIPMENT: CASE INTL 2255 loader, J D 3 pt scraper blade, GEHL SCAVENGER II 322 T/A manure spreader, J D 785 HYDRO-RAM T/A manure spreader w/hyd gate, slop trough, and 2 rear beaters, 10' VALK snow plow to fit farm tractor, BUSHHOG 15' batwing mower, (2) hay forks & loader buckets, DANUSER post hole digger, gravity bin, 50 gal 3 pt sprayer w/pump, 8' RED DEVIL 3 pt PTO snow blower w/hyd snout

TRUCKS, 1960 CHEV. IMPALA & TRAILER: 1987 BRIGADIER T/A grain dump w/20' OBECO grain body w/roll tarp, N-14 CUMMINS diesel FULLER 7 spd trans , 1984 FORD 9000 T/A w/20' OBECO body, N-14 CUMMINS diesel 8 spd low hole trans , 1972 DIAMOND REO T/A w/6-71 DETROIT diesel, 20 spd trans , w/twin cylinder hoist, 20' body, 1973 DIAMOND REO T/A w/6-71 DETROIT diesel, 20 spd trans , w/twin cylinder hoist, 20' body, 1982 IHC S/A w/air lift axle, DT-466 diesel eng , 10 spd ROAD RANGER trans , 20' grain dump body, 1984 CHEV C 60 S/A 16 box truck w/lift gate, 4 spd gas eng , 1980 CHEV 1 ton flatbed, 4 spd , 350 gas eng , 1965 CHEV 30 flatbed w/recently overhauled gas eng 1983 CHEV 20 pick-up, 4 spd gas eng , MD INSPECTED, 1960 CHEV IMPALA 2 door hardtop car, 16' bumper hitch stock trailer

MISCELLANEOUS: Tractor weights, top links, misc gates, LINCOLN 150 amp welder generator, 10 HP, KOHLER gas eng , WESTFIELD 34 grain auger, UNVERFERTH universal hopper & auger, round bale feeder, bench grinder, 2 1/2 ton motor hoist, 20' wooden ext ladder, 3 pt wood splitter, 30 ton hyd press, misc hand tools, wheel balancer, chains, shovels, floor jack, tool boxes, roller chain, grease gun, CRAFTSMAN push mower, cold water port pressure washer, 1200 psi

CORN SILAGE: (2) Trench Silos w/corn silage to be sold "by the trench ", Trench #1 is approx 75 long x 26' wide x 8-10' deep (approx 350 tons) Trench #2 is approx 50' long x 22' wide x 7' deep (approx 150 tons)

TERMS: Cash, Good Check, Visa or Master Card 5% administrative fee charged on any non-cash or non-check purchase Nothing removed until settled for Not responsible for accidents

FINANCING: Available through Telmark, Inc with 3 to 5 days notice prior to the day of auction Contact Telmark Customer Service at 1-800-451-3322

FRANK & JUDY WILLIAMS, OWNERS

Lunch By Rocky Ridge Vol Fire Co

✂ ✂ ✂ PLEASE CLIP THIS AD ✂ ✂ ✂

SINCE 1920
Trout Auctioneers, Inc.
'Experience Doesn t Cost, It Pays!'
9801 Hansonville Rd
Frederick, MD 21702
301-898-9899 Fax 301-898-3596
http://www.auctionads.com

FARM MACHINERY AUCTION

We will sell the following located at the RT. 15 AUCTION CENTER, 9801 HANSONVILLE RD., FREDERICK, MD. From Frederick take Rt. 15 North approx. 8 mi. to Hansonville Rd. & turn left. Go approx. 1 mi. to center on right on:

SAT., FEBRUARY 21, 1998

At 9:00 A.M.

DISCONTINUING FARMING we will sell for Tim Crawford the following: Intl. 250A indus. loader tractor w/shuttle shift, 3 pt.; Intl. 2050A indus. loader tractor w/3 pt., PTO & chains; Hesston 1150 (12') haybine; Vicon wheel rake (24') working width; NH 570 baler w/#72 thrower, hyd. tension; N.I. 486 Bale King round baler; N.I. 279 rotary scythe; (4) 18x9 wood hay wagons; (1) 16x8 wood hay wagon; (1) 18' flatbed wagon; Zimmerman 40 ft. elevator; dou. spike loader; 3 pt. bale carrier; White 5 bottom plow; Brillion 10 ft. cultipacker, J.D. 22A sub-soiler; J.D. 1460 6 row & J.D. 1440 4 row no-till planters w/dry fert boxes & monitors; Haybuster 107 no-til drill w/dry fert. boxes; N.H 25 blower; Winco 45/25 PTO generator; Danuser 3 pt. post hole digger; (8) deep H concrete pre-cast bunk feeders; 8 HP 24 ton wood splitter; (2) 4 ft. vent fans; GSI 4 ton feed bin; 2300 gal. T/A manure spreader; N.I. 364 T/A manure spreader w/3 beaters & end gate; Butler 6" shredder pump; Nesseth manure pump, 3 pt., **To Be Offered with Reserve;** 8 Big Claw DeLaval milkers w/wash sys.; Mueller 1000 gal. "O" model milk tank w/washer & pre-heater, DeLaval 78 vacuum pump w/oil reclaimer; Stalls, feeders & 3" S/S lowline & DeLaval S/S milk receiver for double 4 parlor.

CONSIGNMENTS BEING ACCEPTED CONTACT AUCTION CO.

ALSO SELLING: Int 5088 tractor w/all weather cab, 3 pt. dual hyd.; Farmall M Tractor; N.H 320 baler; N.I 3639 manure spreader, less than 1 yr. old; Butler 3,250 gal. liq. manure spreader; Intl. #14 sub-soiler, Miller 10 ft offset disc harrow; Brillion 12 ft single transport cultipacker, (2) Fox 3310 forage choppers 1 w/pickup head; J D. 716 T/A forage wagon w/roof, (3) metal hay wagons, Gehl forage blower; Int 4 row corn planter, Intl. 7 ft. 3 pt. sickle bar mower, Grimm hay tedder, Danuser 3 pt post hole digger

TERMS: Cash, Check, Visa or Master Card. 5% administrative fee charged on any non-cash or non-check purchase. NO BUYER'S PREMIUM. Not responsible for accidents.

SALE ORDER: 9 AM Huge sel of tools, 11 AM farm machinery & construction equipment

See Wolfe Industrial Auctions Ad For Listing of Tools & Construction Equip.

SINCE 1920
Trout Auctioneers, Inc.
Experience Doesn t Cost, It Pays!
9801 Hansonville Rd
Frederick, MD 21702
301-898-9899 Fax 301-898-3596

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

FRI FEB 13 - 5 30PM Elkton & Otts Chapel Rd's, Newark, DE Furniture, collectibles sports cards, jewelry & tools Iron Hill Auction

FRI FEB 13 - 8AM & SAT FEB 14 - 9AM 1 mi W of Muncy PA along old Rt 147 10 mi E of Williamsport, Lycoming Co , PA Bubb s Fairview Farms Complete Dispersal 9 Tractors, farm mach combine, trucks, store inventory & shop items By Bubb's Fairview Farms Fraley Auction Co

SAT FEB 14 - Lebanon Valley Lvst Mkt , 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sales Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

SAT FEB 14 - 8 30AM Chanceford Comm Ctr , 7 mi SE of Red Lion, off Rt 74, turn at Brogue Post Office & go 1 block, PA Antiques, Hh goods, Wm Foust items, coll , gold & silver coins & misc tools. Sechrist Aucts

SAT FEB 14-9AM Fernville Fire Co , 2 mi S of Rt 80, Exit 34, Bloomsburg, PA Winter Coll , Auct , glass & ceramics, toys, costume jewelry & beautiful linens Ray Moncavage, Auct

SAT FEB 14 - 9AM 472 S of Quarryville approx 5 mi to sale on R From Oxford, 472 N approx 8 mi to sale on L Woodworking tools, butcher equip , tinsmith tooling, Hh goods & antiques By Suvilla B Stoltzfus Mel Hoover, Auct

SAT FEB 14 - 9AM Rt 100 to Ludwigs Corner E on Rt 401 to St Matthews Lutheran Church 1st Rd , turn L to St Matthews Rd to 1185, Vincent Twp , Chester Co , PA Hh goods, machinist, power & hand tools, Hartman 2 horse trailer w/dual wheels, early slant top desk w/pigeon holes, rockers horse items, early blacksmith tools, & furniture By John J Yiaski Nelson C Weidenbaugh, Auct

SAT FEB 14 - 9AM Southern York Co , Felton, PA From Red Lion square, Rt 24S 1 mi to light @ Rutters Straight to Felton Rd 2 6 mi thr Felton, R to Rippling Run Rd, 6 mi, R to Herbst Rd for short distance, R to Huson Rd to sale Signs Tractors, farm equip, trucks trailers, grains, riding mower, & misc By Fred Ott Rick Foreman & Ralph Brenneman, Aucts

SAT FEB 14 - 9AM Flonn Fire Co , 134 N Market Ave , Mount Joy, PA Furniture, tools, Texaco Hess & Winross trucks By Mary Hollinger "Abe" Shaffner's Auction Service

SAT FEB 14 - 9AM Al Starr Firemen's Bldg , Willow St , Lanc Co , PA, S of Lancaster, along Rt 272 behind firehall Antiques, Hh goods, glass basket coll , carpenter tools, 1967 Chevy Impala 4-door sedan By Grace A Walker Estate Howard E Shaub Inc Auct

SAT FEB 14 - 9 15AM Bricker's Auction, 1-1/2 mi W of Mechanicsburg on rt 114, turn onto Texaco Rd , 1 mi to auction Furniture, Hh goods, china, toys, modern pcs , collectibles, etc Chuck Bricker, Auct

SAT FEB 14 - 10AM PC Parts, Inc , Whse, 1800 Paxton St , Harrisburg, PA Computer Auction, PC Parts, Inc Aucts

SAT FEB 14 - 10AM 95 Dorothy St , Buffalo, NY Millwork Facility Auction, Equip in immaculate condition By Speciality Wood Products Cambridge Industrial Liquidators, Inc , Sale Manager Brian Trageser, 716-685-0406

SAT FEB 14 - 10AM 5 mi E of Millersburg along Rt 25 at Advanced Scientific 163 Research Lane, Millersburg, Dauphin Co , PA Farm equip , sheep equip , hay, haylage, feeding equip By Natural Acres Aaron E Martin Auction Service

SAT FEB 14 - 10AM 123 Locust St (at Lime), Lancaster, PA Furnishings, furniture, pallet jacks, shelving, ladders, church pews, misc By Royal Harvest Inc Harold Keller, Auct

SAT FEB 14 - 10AM 399 Quarry Rd , New Holland, East Earl Twp , Lanc Co , PA, next to Martin Limestone Quarry From Blue Ball, Rt 23E approx 1 mi, left to Rt 897N, approx 1-1/14 mi, L to Quarry Rd past Martin Limestone to farm on R Farm equip , tractors, Case skid loader, JD 350B crawler By Henry M Hoover Klein, Kreider & Good, Aucts

SAT FEB 14 - 10AM 497 S Ninth St , Lehighton, Carbon Co , PA Real estate, warehouse/distribution center facility Tim Wotring, Auct

SAT FEB 14 - 12 Noon 9525 Otterbein School Rd , Newburg, PA Real estate, Amish house farmette Terry L Shetter & Kelly A Shetter, Aucts

SAT FEB 14 - 3PM Emmaus Fire Hall, Emmaus (near Allentown), PA Americana & Civil War Auction Aston Macek, Auct, 607-785-6598

SAT FEB 14 - 11AM & SUN FEB 15 - 1PM From Millsboro, DE, Rt. 113 E to Rt 20 to Dagsboro, L to Rt 20/26 & go to light, R to Rt 20 E, go to flashing light Follow Rt 20 E approx 1 mi to Rd 372, L & sale will be on the R Tractors, trucks, combine & farm equip - 1st day Real estate & personal property - 2nd day By Dempsey J Hickman & Son A Curtis Andrew Auction, Inc

SUN FEB 15 - 10AM - 7 Renninger Mkt , Rt 61, Schuylkill Haven, PA Pet supplies, birds, reptiles etc Kenneth F Hartranft Auct

MON FEB 16 - Murry Auction Emporium, 23 N Water St , Lititz, Lanc Co , PA Consignments being accepted E M Murry Assoc , Aucts , 717-626-8175 or 717-626-2636

MON FEB 16 - 9 30AM Shermansdale Ambulance Bldg , 9 mi N of Carlisle on Rt 34 or 12 mi W of Marysville on Rt 850 to stop sign at Shermansdale, L to Rt 34 S 1 mi, L on Richwine Rd , 1/10 mi on L , Shermansdale, Perry Co , PA Signs Antiques, collectibles, old toys, glass & primitives Steve McCrady, Keith Byers & Deborah McCrady, Aucts

MON FEB 16 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

MON FEB 16 - 11AM Chest Springs (Altoona area), Cambria Co , Pa Complete potato & grain farm equip auct By Mr & Mrs Wayne Ivory, 814-674-5823 Pirrung Aucts , Inc 716-728-2520

TUES FEB 17 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market Inc , 717-249-4511

TUES FEB 17 - 9AM 5 mi SW of Quarryville, take Rt 222 S of Quarryville to Scotland Rd , W 1/4 mi to Conowingo Rd , 3-3/4 mi over three cross roads to sale on L, Lanc Co , Pa Livestock, horses, dairy equip , farm equip, Hh goods By Leroy S & Rebecca Esch Abe Diffenbach & Sons, Aucts 717-393-4464

TUES FEB 17 - 6PM Farmersville Auction, 3 mi W of Brownstown, 33 N Farmersville, Rd , Farmersville, Lanc Co , PA Outstanding Gun Collection, rifles, shotguns, handguns, vaults, ammo, acc , knives & swords Larry Rutt Auct

TUES FEB 17 - 6PM Horst Auction Center, Corner of Rt 322 & Durlach Rd , Ephrata, Lanc Co , PA Coin Sale, 18 pcs of US Gold coins, 1874 $3 Gold, 1794 large cent, proof & mint sets, bulk lots Horst Aucts

WED FEB 18 - 8AM, Tack 11AM, Horses PA State Farm Show Bld , Corner of Cameron & McClay Sts , Harrisburg, Pa Tack and draft horse related items, horses, mules PA Draft Horse & Mule Sale Leon Kurtz & Keth Byers, Aucts For info Elmer D Lapp, 717-859-8708 or 717-768-8177

WED FEB 18 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

WED FEB 18 - 2PM Horst Auction Center, Corner of Rt 322 & Durlach Rd , Ephrata, Lanc Co , PA Antiques, Hh goods, primitives & tools Horst Aucts

WED FEB 18 & THURS FEB 19 - 8 30AM 6 mi S of Chambersburg, Pa, 1 mi E of Marion, just E off I-81 at Marion (exit 4) along Rt 914 Monthly Two Day Sale of Farm Equip Marion Auct Svc , 717-375-4700

THURS FEB 19 - 9AM From Quarryville, take 222 S approx 13 mi to Black Barren Rd , L to sale on L, 400 Black Barren Rd , Peach Bottom, PA Draft horses, heifers, mules, farm equip & misc. By David S & Sadie J Stoltzfus. Mel Hoover, Auct

THURS FEB. 19 - 9 30AM 999 Disston View Dr , turn off Rt 772 in Rothsville on S Church Rd , L on Disston View Dr , to sale, btwn Brownstown, & Lititz, Lanc Co , PA Heifers, horses & farm equip By Ephraim G Zook Robert E. Martin & Sons & Randal Ranck, Aucts

THURS FEB 19 - 10AM Off Rt 75 at Spring Run, Rt 641E to Amberson, stay on 641E TRUCK, Keep L, 6 mi L at Sawmill, thru Amberson, 1st farm on L, Franklin Co , PA PA Farm Machinery, John Deere Equip , trucks, skid steer, misc equip , & guns By John Howard Kling's Auctions Inc , 717-789-3883

FRI. FEB 20 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St., New Holland, Lanc Co., PA Horse Sale 717-354-4341 .

FRI FEB 20 - 11 30AM N Harvest Rd , 2 mi W of Intercourse, Lanc Co , PA Holstein Herd Dispersal, 4 Draft horses By Amos K & Sarah Petersheim Petersheim Auct Svc. 610-593-2828

FRI FEB 20 - 9AM & 4 30PM & SAT FEB 21 - 9AM 50 Durlach Rd , (corner of Rt 322 & Durlach Rd , W of Ephrata), Ephrata, Lanc Co , PA 2 Day Unreserved Auction, pewter, butter prints, lighting, primitives, Am pattern & art glass, redware, stoneware china, jewelry, Fraktur, textiles & furniture By The Collections of Mrs Gretchen S Drennen, Mr & Mrs. Wilmer M Haldeman & Mrs Sara B. Musselman. Horst Aucts

SAT FEB 21 - East Berlin Fire Co , East Berlin, Adams Co , PA Sports, collectibles, antiques & memorabilia Stermer's Auct Svc

SAT FEB 21 - Along Wyomissing Rd , 1/2 mi off Rt 625, approx 6 mi S of Reading & 4 mi N of hte village of Bowmansville, Berks Co , PA Farm implements, personal property, Hh goods, tools, antiques & guns By Juliane Fox LeRoy S Horst & Paul W Horst, Aucts

SAT FEB 21 - 9AM Honey Brook Fire Co , Honey Brook, PA Annual Quilt Sale, quilts, wall hangings, groceries, handcrafted items, toys & wooden furniture For info 610-273-2688 or 610-273-7869

SAT FEB 21 - 9AM 314 Chestnut St , York, PA (formerly Pantry Antiques) Advertising, antiques & collectibles By Bill & Tara Albright Nevin B Rentzel, Auct

SAT FEB 21 - 9:30AM, Tack 11AM, Horses Belleville Lvst Mkt , Belleville, PA Horse Sale For more info Gene Glick, 717-667-2703 or Sale Barn, 717-935-2146

SAT. FEB 21 - 9 30AM R D Port Treverton, Snyder Co , PA, 9 mi S of Selinsgrove off Rt 11 & 15 at Hilshers Store W on Peiffer Valley Rd , L to McNess Rd sale on R Signs Shop tools, hardware, compressors, mowers & rototillers By Martin Saw Service Wolgemuth Auction, 717-656-2947

Union County
Modern Farm Machinery Auction
Sat., Feb. 28, 1998 10:00 AM

Located along Roush Road 2 miles north of Mifflinburg PA off Buffalo Valley Rd.
Directions off Rt 45 sale day.

Self-Propelled Forage Harvestor, Forage Equipment, Tractors and Modern Farm Machinery

1990 J D 5830 dsl 4 wheel drive, 300 h p. self-propelled hydrostatic forage harvestor with cab, air, 2400 orig hrs equipped with metal detector, 56 knives, kernal processor, excellent condition, also selling with harvestor Kemper Champion 3000 4 row corn head and J D 7' grass pickup head, Miller Pro 5200 18' self unloading forage wagon with roof and 18 ton tandem axle Miller Pro chassis, new 97', Ford N H 816 16' self unloading forage wagon with roof and 12 ton tandem axle NH Chassis, nice, Badger BN 950 16' Self-unloading wagon with roof and 12 ton Badger tandem axle chassis, nice; N H 40 Hi Throw forage blower; J D 2940 dsl tractor with dual hydr, J D 3020 with 60" bucket 1600 hrs, Duetz 5506 60 h p dsl tractor, J.D 1219 haybine with new stub guards J D 460 rola bar rake, J D hay fluffer, J D 336 PTO hay baler with #30 ejector, 12 ton Horst Chassis with Pequea 818 18' Steel bale wagon used 2 yrs Unverferth 12 ton tandem axle chassis, like new, Pittsburgh 12' transport disc, I H 420 3x16" 3 pt plow, N I PTO single beater manure spreader, I H 1150 portable grinder mixer, Case 4 NR rolling shield cultivator, **15-JD 100 lb. suitcase weights;** portable livestock head chute, livestock gates, J D 110 riding mower with 36 deck and yard cart, **J.D. 332 dsl. lawn and garden tractor 639 hrs.** with 3 pt scraper blade, 48" mower deck and J D 54" front power angle/power lift snow plow, I H Cub Cadet 147 hydrostatic lawn and garden tractor with 52" deck, Briggs & Stratton engine, 230 amp stick welder, 27'x2" truck ratchets and straps, other items not listed

•22 4' tunnel wrapped big round bales of 1997 4th cutting alfalfa haylage•

Livestock Truck & Trailer

1989 Ford F350 truck with 42,000 orig mi dsl tractor, WF dual hydr 3600 hrs Scat Trak 1300 hd 4 cyl Kubota dsl skid loader 460, V8, 5 spd, 11,000 gvw with 12' alum M H Eby cattle body, very nice, 1996 Corn Pro 6'6"x18', gooseneck livestock cattle trailer with hvy duty axles, used 2 times, looks better than new

Self Propelled Combine

J D 6600 combine with J D 303 gas engine, 443 4 NR corn head and 13' platform grain head, good condition

Auctioneers Note: An excellent line of modern farm machinery with several pieces selling good as new. Not many small items don't be late!

Terms: Cash or Good Check Lunch Stand

Menno H. & Mariana Reiff, Owners
R.R. 4, Box 57, Mifflinburg PA 17844
Phone 717-966-4349

Bryan D. Imes, Auctioneer
Complete Auction Service
Phone 717-527-2449
AU-001656-L

Sale Held Rain or Shine
Not Responsible for Accidents

Public Auction

Discontinuing farming, well sell located 14 miles west of Frederick, Md. & 14 miles East of Hagerstown, Md. on Route 40, North 3-1/2 miles on Route 17, right on Highland School Rd. for 1-8/10 miles, left on Rum Spring Rd. to 1st farm on left. (10430 Rum Spring Road)

Sat., February 21, 1998 at 10:00 AM

48 Head of Dairy Cattle 48

17 head of dairy cows consisting of 12 Holstein, 1 Red & White, 2 Guernsey, 2 Hol-Jersey Cross; 3 2nd calf fresh in past 30 days, 3 dry cows, balance in different stages of lactation 12 first calf heifers bred to freshen in Spring, all bred to Oscar, 11 open heifers 10 to 12 mo. all Oscar daughters, 8 Prelude daughters, 6 to 8 mo. of age.

Bangs & T B tested within 30 days for interstate shipment

Seven Tractors, Combine & Skid Loader

Int. 1066 diesel tractor w/all weather cab, 700 hrs. on overhaul, new paint & tires, Int. 656 diesel tractor, W F , P.S., to be offered separately & together w/Int. 2000 loader, Int. 560 diesel tractor, NF, P.S., Oliver 1600 gas tractor, N.F , P.S., Farmall M. tractor, Allis Chalmers WD gas tractor N.F., P.S., John Deere 60 gas tractor, New Holland 775 diesel skid loader w/6 ft. bucket & manure prongs for same, New Holland 1500 S P combine w/3208 Cat diesel engine w/12 ft flex grain head; 4 row corn head to sell separately, tractor weights, wood saw for WD45

Haying & Silage Equipment

New Holland 277 baler w/kicker, N H 489 haybine; Mayruth 25 ft elevator w/motor, Pequea 16 & 18 ft. bale wagons, 16 ft wooden bale wagon, 2 running gears, N H 770 chopper w/2 row wide corn head, new style 720 pickup head & direct cut head to sell separately, 2 Papec 16 ft , JD 16 ft , Gehl 18 ft silage wagons. Int 56 blower, Dion blower, 40 ft. 8 in. pipe

Tillage, Planting & Misc. Equipment

Oliver 3/16 3 pt trip back plow, Glenco 10 ft. vibra shank, Brillion 3 pt 7 shank chisel plow, Hatch Master 14 ft offset transport disc

Int 800 four row no-till corn planter w/fertilizer boxes & monitor; Int. 580 tandem manure spreader w/hydra tail gate, JD 466 tank spreader, Winpower portable generator on trailer, two 3pt. 5 ft. rotary mowers, MCD 33A loader for Farmall H or M, Badger 3pt 1000 RPM 8 ft snowblower

Dairy & Feeding Equipment

Mueller 800 gal. OH bulk milk tank w/automatic washer & 50 gal. preheater; Bomatic vac pump, 4 Bomatic milking units w/Detron pulsators, 3 in. S S. pipe & receiver jar for double 4 milking parlor, 2 S.S. wash up bats , 2 DeLaval milking units

Two 6 ft concrete H bunks; 2 Ritchie automatic waterers, another large automatic waterer, 200 gal. 55 water trough; 1200 bu wire corn crib; 5 fiberglass calf hutches complete w/fence, rack buckets, etc

Int 127 Cub Cadet lawn tractor.

Mr. & Mrs. Ralph Frank Ropp
10430 Rum Spring Road
Myersville, Maryland
Phone 301-293-9521

Auctioneer: Robert C. Mullendore
Boonesboro, MD
Phone 301-582-0546
Clerk: C L Metz
Lunch Rights by Wolfsville Vol. Fire Dept
Sani Pot Available

PUBLIC SALE
Holstein Heifers, Horses & Farm Equipment
Tues., Feb. 24, 1998 9:00 AM

Located 1 1/2 Mile South Of Quarryville, Just East Of Rt. 472 At 1122 Dry Wells Road, Lanc Co., PA.

Holstein Heifers

35 Head from 6 Mo. of Age to Fall Freshening-Mostly Vac. 1 Service Age Holstein Bull.

Horses & Mules

3 Smooth Mouth Mules-Bay, Blonde Sorrel, & Sorrel; 1-4 Yr. Old Bay Mare Mule; 1-7 Yr. Old Bay Mare Horse-General Purpose w/Snap; 1 Smooth Mouth Bay Mare Work Horse.

Farm Equipment

IH 450 Trac.-WF w/Belt Pulley On Steel; NI 323 Corn Picker; NI 5 Bar Rake; MC D #9 Ground Drive Grass mower W/Engine Mount; Whitehorse 2W 14" Plow.W/Latest Controls; 7 Tooth Chisel Plow; NI 279 Cutditioner; JD 4 Cyl. Power Unit-Exe. Cond.; Ford Truck w/Motor Mount; E L S Liquid Manure Spreader; NH 202 Manure Spreader; Horse Drawn Road Grader; 40 Bale Carrier Wagon; Pequea Liquid Spreader; JD 24 Disc w/New Blades; 2 Section Spring Harrow; Brillion 8' Cultipacker; MC D & JD Riding Cultivators; 2-Grove Flat Wagons; Little Brittian Fore Cart w/Brakes; Auto Turn Fore Cart; Denlinger 16" Silage Cart-New Knives-Recently Overhauled; JD Bale Thrower; MC D 7' Grain Binder; NH 24' Elevator; Zimmerman Catch Chute; 106 Wiard Walking Plow; 2 Cyl Wisc. Engine; JD 14T Baler w/ Jack Shaft; Fahr PTO 4 Star Rake Tedder; Ontario 13 Disc Grain Drill; Cummingham Crimper; Zook 2R Cultivator; NI Tobacco Planter; MC D Corn Planter; 4 Cyl Wisc Baler Engine; Lely Ground Drive Fertilizer Spreader; NH Super 68 Baler-Needs Repair; EZ Flow Fert. Drill; 3500 Tobacco Lath; Minnich Bale Box; 3-Section Bale Box; 50' Hyd Hose w/Hyd Motor; Greenhouse Cook Furnace Made By D.S. Machine; 6 Sets of Front Gears, Collars, & Bridals; 1 to 6 Horse Hitches; And Many Other Items Not Mentioned.

Milking Equipment

4-Westfalia Bio Milker Units; 2-60 Lb Pails; Milker Pump w/Oil Reclaimer; 5-Milk Cans; Stainless Wash Tubs; 500 Gal Milkkeeper Bulk Tank; 3 HP Compressor w/New Fins; Gas Hot Water Heater; Surge Milkers & Stayrite Units; 5-50 Lb. Milker Pails; Carrying Pail; Claw Washer; Milk Strainer w/12" Pad.

Household Items

Waterfall Cedar Wardrobe; Single Bed; 6 Plank Bottom Chairs; Drop Leaf Table; Rag Carpets; Vanity; Crib; Wash Stand; Night Stand; Alum. Pressure Cooker; Stainless Ware; Dishes And Many More Items.

Sale Order:

3 Wagon Loads of Small Goods, Household Items, Farm Equipment, Livestock.

Ammon S. & Sadie S. Fisher
Owners

Abe Diffenbach And Sons Auctioneers-AU225-L
LUNCH AVAILABLE

PC Parts, Inc. 1800 Paxton Street • Harrisburg, PA

phone: 800-666-9373 717-233-6650 • fax: 800-288-9373 717-233-2774

Jim Chamberlain
PA# AU-003486-L

PA Auction Company# 135

Troy Renwick
PA# AU-003522-L

2- Public Auctions!-2
Sat., Feb. 21, 1998
@10:00 AM & 4:00 PM

To be held at our yard
Rt. 38 & 38B Newark Valley, NY
10:00 AM
Tractors-Farm Machinery
Const. Equip., Consignments
4:00 PM
Toy Auction Inside
Farm-Const-Trucks
Future Papers Will Have More Info Or Call
GOODRICH AUCTION SERVICE, INC.
Rt. 38 & 38B, P.O. Box 265
Newark Valley, NY 13811
(607) 642-3293 Fax (607) 642-3295

J. EDWARD DAVIE FARMS, INC.
QUALITY MACHINERY AUCTION
THURS., FEB. 19, 1998
@ 10:00 A.M.

PRE EMPTION RD., GENEVA, N.Y.

IH TRACTORS, JD DOZER, TRAILERS, TILLAGE TOOLS

NOTICE

John Davie has decided to target the business operations more toward the trucking and greenhouse enterprises and scale back the cash crops That decision leads to the sale of this very well maintained line of equipment. (2) neighbors have joined the auction with quality equipment - no other consignments will be accepted

LOCATION

From Rts 5 & 20 on the west side of Geneva, take Pre Emption Rd south 4 miles to the farm (Pre Emption Rd is 1 block east of Rt 14A).

SELLING TRACTORS, TRUCKS & TRAILERS

IH 4586 articulated tractor, excellent condition, IH 3288, sharp, IH 504 Hi Clear; JD 450 dozer w/St tilt blade, very good U.C.; AC warehouse forklift; Swinger articulated loader, 1100 hrs, nice condition w/quick attach buckets, forks & sweeper; 1979 IH 4300 truck tractor w/400 Cummins, 13 spd., wetline, 28' alum. dump trailer; 44' refer trailer

FARM EQUIPMENT

JD 7000 10R soybean planter; IH #10 grain drill; (2) IH 8B O L. plows; IH 770 18' disc, Bob 22' smooth roller; 30' Brillion cultipacker; 28' Amco disc; 14' Howard rotovator, IH 6R cultivators; (2) 401 drags, 16' transport drag; Degelman rock picker reel type w/high lift; PTO rock rake, (2) picks All dump carts; (3) Farm Hand dump carts, JD 3 pt. hitch backhoe; 8x70 PTO grain auger; (4) sets of duals, poly tanks, IH cultivators, Agtec 3004 3 pt. sprayer; 4R veg. transplanter, 8"x61' transport auger, 10 ton equipment trailer and much more

SHOP, WAREHOUSE & MISC.

5 ton portable walk-in cooler, cabbage trim line; potato bagger; sorting table, 20' alum. wheels; diesel refer unit for trailer; wetlines for trucks, cabbage tippers; rotary grain cleaner, (2) 8" roof augers, (1-new), 8 & 10' rollers & other misc items, various green bean grading & sorting equipment; row units for planters

OWNERS: J. Edward Davie Farms, Inc.
(315) 789-3706

JOHN FORDON Cabbage Operation Complete Dispersal. Clean, Quality Equipment.

SELLING - IH 3788 2+2 tractor, excellent condition, IH 3388 2+2, excellent, IH 706, gas; IH 350 Hi Clear; Farmall Super C WFE, Farmall Super A w/mower & blade, Cat T40B 4000 L P forklift Towmotor 3000 # L P. forklift, AC 3100 offset disc, JD 15' rotary hoe, IH subsoiler, IH 13 1/2' vibra chisel, 12' drag; IH 800 6R liquid planter; Pheumase 4R small seed air planter; 4R mech cabbage setter, 6R vibratine cultivator; 6R Liliston cultivator, Ford 4R cultivator; IH 2B plow; approx 1000' 3" alum. Irrigation pipe w/sprinklers, power washer; Berthound orchard blast sprayer, IH 467 hay baler; welder; 3 pt cabbage box carriers; small quantity of office equipment

JOHN FORDON, OWNER
(315) 789-4757

NORM WILSON

Norm is selling his farm and has asked us to sell these (4) items - Case - IH 7130 Magnum w/1900 hrs 4WD w/cab & axle duals, an excellent tractor!, JD 4430 tractor, 1988 IH Eagle Road Tractor w/350 Cummins, 1978 IH tandem tractor w/350 Cummins

TERMS

Full settlement auction day, cash or good check

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
(716) 243-1563
FAX (716) 243-3311
6502 Barber Hill Road
Geneseo, New York 14454

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT FEB. 21 - 9AM Keystone Auto Auction, Exit 28, off Rt 81 in Grantsville, Pa Auto Auction Keystone Auto Auction

SAT FEB 21 - 9 30AM. Woodville Rd, Unionville, MD Golden Acres Farm Dispersal, milking herd & farm machinery By Ronald & Angie Mathews Continental Aucr Svc, John Trout, Aucr

SAT FEB 21 - 9 30AM Btwn Gettysburg & Chambersburg, along US Rt 30 (former Pine Shoppes) Walk-in van, wood working equip, machine shp equip, hand & power tools, lumber By Old World Enterprise, David A Botterbusch, Owner Redding Auction Service

SAT FEB 21 - 9 30AM Lampeter Comm Bld, Lampeter, Lanc Co, PA at square on Rt 741 behind Lampeter Fire Hall Antiques, collectibles, furniture, Roseville, old quilts, Hh goods, milk bottles, farm related items & tools By Herb & Mary Myer Miller & Siegrist, Aucts

SAT FEB. 21 - 10AM PC Parts, Inc, Whse, 1800 Paxton St., Harrisburg, PA Computer Auction, PC Parts, Inc, Aucts

SAT FEB 21 - 10AM Goodrich Auct Yard, Rt 38 & 38B, Newark Valley, NY, 7 mi N of Owego, NY Tractors, construction, farm mach, farm line, Forestry Service Co items & misc Goodrich Auction Service, Inc

SAT FEB 21 - 10AM 1335 S Pleasant Valley Rd, Westminster, MD, just off Rt 140 midway btwn Westminster & Taneytown Modern farm machinery (in very good shape, some almost new), truck By W Glenn & Doris Haines Nevin E Tasto, Auct

SAT FEB 21 - 10AM Vintage Farm, 2 mi W of Gap, 10 mi E of Lanc, N Vintage Rd, Lanc Co, PA Farm machinery, 4320 JD diesel, 3970 JD harvester, JD husker, forage wagons, mower & more By Lewis H Denlinger Petersheim Auction Service

SAT FEB 21 - 10AM From PA R-74 S to Intersection of R-851 & Broad St, York Co, Delta, PA Sylvan Shade Farm Auction, tractors, equipment, harvestor, silage conveyor & more By William & Robert Farnton ASCO George Gibney, Auct

SAT FEB 21 - 10AM 14 mi W of Frederick, MD & 14 mi E of Hagerstown, MD on Rt. 40, N 3-1/2 mi on Rt 17, R on Highland School Rd, for 1-8/10 mi L on Rum Spring Rd to 1st farm on L, 10430 Rum Spring Rd 48 Dairy cattle, tractors, combines & skid loader, hay, silage, tilling, planting & misc Equip, dairy & feed equip & more By Mr & Mrs Ralph Frank Ropp Robert C Mullendore, Auct

SAT FEB 21 - 10AM Bullshead Rd, Newville, PA Farm Equipment Auction By Steve Smith Foreman Aucts, 717-776-4602

SAT FEB 21 - 10AM 1/2 mi E of Intercourse along Rt 340, Lanc Co, PA Farm equip & Hh goods By Samuel A & Rachel K Stoltzfus Mel Hoover, Auct

SAT FEB 21 - 10 30AM On farm, 8 mi S of Jersey Shore at Oval, located near Breeze Inn, at the Corners of Rts 44 & 654, Lycoming Co, PA Steppe Farm Machinery & 120 acre farm dispersal, 10 tractors, combine unipicker, trucks, farm mach, small items, etc By Dave Steppe Fraley Auction Co, 717-546-6907

SAT FEB 21 - 11AM Delmar, MD Real Estate Auction, Poultry Farm, 3 bedroom, 3 bath, acreage, zoned C-1 Speciality Real Estate Auctions, 888-987-7653 or 302-628-9401

SAT FEB 21 - 11AM 36 Meadow Lane, Gordonville, Paradise Twp, PA 14 acre farmette or horse farm, borders Pequea Creek By Abram E & Priscilla B Flaud Ron Funk & Gordon Ressler, Aucts

SAT FEB 21 - 4PM Goodrich Auct Yard, (Inside), Rt 38 & 38B, Newark Valley, NY, 7 mi N of Owego, NY Toy Auction, pedal tractors, scale model farm & const toys, trucks, collectables plus items for the benefit of St Judes Childrens Hosp Goodrich Auction Service, Inc

SUN FEB 22 - 7AM-2PM Leesport Farmer's Mkt, Rt 61 Leesport, PA February Thaw Out, indoor auto swap meet J & G Auto Parts, 215-679-4683

MON FEB 23 - 9AM 1300 Osborne Rd, Oxford, PA 70 Head herd disp, Draft horses, crops & farm equip By Jonas F & Fannie E Stoltzfus Mel Hoover, Auct

MON FEB 23 - 10AM Rathall Farm Equip Co, Rt 50 Skipton, MD, 20 mi E of the Bay Bridge, 8 mi W of Easton, MD Tractors, combines, farm equip, lawn & garden items By ABC Farm Equip Co Inc A Curtis Andrew Auct Co

MON FEB 23 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction Inc

TUES FEB 24 - 9AM E Gordon Rd, 1/2 mi E of Gordonville, 1 mi SW of Intercourse, Lanc Co, PA Full line farm machinery 8 head good mules, Hh goods, antiques, & more By Jonas F & Lydia Smoker Petersheim Auction Service

TUES FEB 24 - 9AM 1-1/2 mi S of Quarryville, just E of Rt 472 at 1122 Dry Wells Road Lanc Co Pa Holstein heifers, horses & farm equipment By Ammon S & Sadie S Fisher Abe Diffenbach & Sons Aucts 717-393-4464

TUES FEB 24 - 9AM 249 Meadow Valley Rd, Ephrata, Lanc Co Pa 19th Ann Horning s Public Sale, late model farm machinery & tractors By Edwin Horning & Sons, 717-733-7408 Rentzel Brown, Goodnch, Aucts

TUES FEB 24 - 10AM 10 mi W of McAlevys Fort or 3-1/2 mi E of Petersburg, Turn off Rt 305 at the Bethel Church on McMahon Rd, Huntingdon Co PA 6 Tractors full line of modern farm machinery 1000 bales good mixed grass hay By Don & Paulette McMahon Glick, Gibboney, Metz Aucts

PUBLIC AUCTION
Sat., Feb. 21, 1998
10:30 A.M.
Tractors, Trucks, Potato Equipment, Packing House Equipment, Farm Equipment.

Appenzeller Farms Discontinuing Potato Operation and Equipment no longer needed in Present Operation.

Location: 465 Woodely Town Rd., Magnolia, Del. When traveling on U.S. 13 turn east at Canterbury light (Shorestop) on to Irish Hill Rd. go to stop sign go straight thru, continue on Irish Hill Rd. to 2nd road to left (Woodely Town Road) 1st. Farm on left. Sale to be held at Packing House.

Tractors and Forklifts: JD 4620 Powershift w/30.5x32 tires Roll-Guard 2) JD 720's (One Owner) w/wide front and 3 ph/(nice) AC 2000 lb. gas forklift solid tire, Yale 4000 lb.Propane Forklift solid tire.

Trucks and Trailers: 1973 C-65 Chevy w/17 ft/twin ram flat dump; 1968 Chevy w/17 ft/twin ram flat dump, 1963 GMC w/7 ton Fertilizer Tender, 1966 Ford w/16 ft./ Bulkbody, 1967 Chevy 10 Wheeler w/21 ft/Bulkbody, 1981 Great Dane 40 ft/Reefer Trailer, 1978 Fruehauf 42 1/2 ft./ Reefer Trailer w/Thermoking Unit, 1977 Fruehauf Storage Trailer (good floor)

Potato Equipment: Dablam PC 450 4-row pull-type cup style Potato Planter w/dry fertilizer, Lockwood 4-row Pick Potato Planter w/dry fertilizer, 2) JD 416 Potato Planter w/dry fertilizer, Lockwood Mark 6 2-row Potato Harvester, (wide axle), Lockwood Mark 15 2-row Potato Windrower, AC 2-row Windrower, 2) 16 ft./Ziggy Bulk Bodies V trough on 2-axle gears, 16 ft./Ziggy Bulk Body, 21 ft./Bulkbody, 16 ft/Bulk body (as is), 14 ft/ Haines Bulkbody (as-is), Gandy 12 ft/Hydraulic driven applicator, 10 rolls assorted sizes of dewiner Chain, 3) Haines Bulk Seed loader, 2) McConells Bulk Seed loaders, 5) 12 ft./weeders.

Packing House Equipment: 14 head Baker Bagger 5's, 10's and 20's (25 loads since total rebuild), 2) Diltz Wetzel potato cutters, 40 ft/Hallock Flume w/6 in. chain, 30 ft/Flume w/6 in. chain, 2) 48 in. Haines Chef sizer, Hallock 48 in. Chef sizer, 48 in.x16 ft./Haines Distribution Table, 36 in. x20 ft./Hallock Distribution Table, 48 in. Haine sizer, 36 in Hallock B sizer, 48 in Haines Washer, 48 in. Hallock Washer, 48 in. Haines Rolling Picking Table, 48 in. Haines Rolling Picking Table, 24 in. Haines Chain Elevator, 24 in. Hallock Chain Elevator, Waltham Bury Automatic 50 lb. bagger, 6 ft /Waltham Bury take away belt, 8 ft /L belt, 2) 16 ft/Conveyors, Union Special Sewing Machine w/stand, Newlong held sewing machine, 9) Hallock Potato Buckers, Hammer Hydraulic bag holder, Assorted Chains and rollers, 5) platform scales, 250+/- Pallets 1 pallet of 500 Cardboard Corners, 2 Chicken House Fans, Assorted Labor camp supplies, (beds, stoves, refrigerators).

Farm Equipment: JD 110 13 ft/disc. Brillion 14 ft/.Crowsfoot Packer w/end Transport, IH 145 4-18 rollover plows, JD 4-18 rollover plows, 2) 6 ft./plowpackers w/transport, 2) JD 12 ft/drag harrows, JD 8300 23x7 grain drill, AC 333 11-row no-til planter, AC 7-row No-till planter, AC planter parts, JD 148 pallet forks (brand new), 2) AT 40 JD 4-row front-mount cultivators, 2) 2-row 3ph/JD middle-busters, 2000 gal Poly Tank, 5 ton Webster Fertilizer Tender, 9) JD 20 series weights, 18.4x38 rims, 16 in x 34 in. duals spacers, 8 H P. Briggs and Stratton Motors, 5 H.P. Briggs and Stratton Motor, Assorted cultivator parts

Irrigation: 6x6 Hale PTO Pump (1000 PTO) 63 pieces 6 in. x 40 ft/Anderson Miller Pipe, 40 pieces 4 in. x 40 ft. Anderson-Miller Pipe, 30 pieces 5 in. x 40 ft. Anderson-Miller Pipe, 25) 4 in. Gun Stands 25) 5 in. Gun Stands, 6 Nelson Hand Guns, Assorted Couplers and Values.

Terms: Cash or good check Day of Sale.

Owners:
APPENZELLER FARMS

Auctioneer:
Sam Walters III
(302) 284-4619

Auctioneer's Note: Be on time. Very few small items.

Not responsible for accidents.

JERRY & BRENDA JOHNSON
COMPLETE DISPERSAL
OF QUALITY BEEF HERD & FARM MACHINERY

(Tioga County, PA)

Sat., Feb. 21, 1998
at 10:00 a.m.

(Blizzard date Tuesday, Feb. 24, 1998)

Located: 1 mi. off Rt. 249 - 5 mi. west of Middlebury Center, PA 10 mi. east of Westifield, PA, (turn on Glen Road where the house was undermined by water) near the Shortsville church. Watch for signs.

Selling approx 140 head 1 mature **Simmental**, 31 mature **Herefords**, 16 mature **Angus**, 32 mature **Black Baldie** cows, 29 **Black Baldie** feeder steers, 20 **Black Baldie** feeder heifers, **Holstein** steers

3 registered herd sires -*Polled Hereford, Reg No X23763139, born 01-02-94, His Sire is SCH Victor x4 A23, His Dam is WHA Lady Grey *Angus Reg No 12388547, born 03-26-95, His Sire is OSU 6T6 Ultra, His Dam WLC Blackbird 205 *Angus Reg No +12674108, born 02-22-96, His Sire Ginger Hill 6807 Traveler 23, His Dam Galaxy Queen 9405

Since 1988 the Johnsons have purchased their herd sires at the Pennsylvania Performance Test Bull Sales which typifies the quality of this herd Animals are in excellent condition Preg checked, Health charts

MACHINERY

Tractors - 5130 **Case/IH** D, 4x4, ROPS & canopy, 18 4x38 rears, 14 9x24 fronts, 2 hyd, 2 pto., (1950 actual 1-owner hours), 4020 **JD** D, power-shift, ROPS & canopy, console, 2 hyd, 2 pto, 18 4x38 rears, 48 **JD** all-hyd loader to be sold separate from tractor, weather front for both tractors, 3 sets tractor chains

Harvesting - RB 1465 **Gehl** T D C round baler (up to 1000 lbs.), elec, twine tie (will bale dry or wet), MC 2170 **Gehl** 9'3" mower/conditioner, hyd swing, rock guards, extra skid shoes,

35 **JD** forage harvester, 6' pick up head, 2 row n r corn head, BU 640 **Gehl** 14' 2-btr forage box on G806 Gehl gear, **Badger** 14' 3-btr forage box w/roof on Gehl gear, 350 **JD** 40' hay & grain elev, FB-87 **Gehl** hi-throw blower, **Farm Hand** 4-whl rake, round bale carrier, (3) round bale hauling wagons,

Planting & Tillage - 350 **JD** 5x16 hyd auto reset plow, coulters, hyd side-hill hitch, accumulator, 1211 **Sunflower** disc harrow, C-flex shanks, 13' **Brillion** dbl-gang cultipacker, 12' & 16' **JD** tractor harrows, 543 **White** (Oliver) 4-row planter, dry fert, DD openers, (Adj from 28 to 40"), 8250 **JD** 18-disc grain drill,

Other - 450 **JD** hydra-push box spreader, hyd end gate, **CT** 3-pt post driver, 150 gal 3-pt field sprayer, #9 **JD** 3-pt cycle-bar mower, 250 & 500-gal fuel tanks & pumps, (9) round bale feeders, round bale Univ bucket spike, 16' wooden feeder wagon, (2) 300-gal poly stock tanks, (2) log drags, nice small fanning mill, **Red Jacket** water pump (used to trans calcium), **Wayne** (Agway) shop heater, 200 locust fence posts,

Note -- Machinery has been housed and was purchased new and is well maintained.

Produce - Approximately 400 round bales made by June 30th; corn silage in 20 x 50 & 16x50 silos, each silo approx. 1/2 full by sale day.

Terms: Cash or good check sale day.

Sale Order: Machinery at 10:00 a.m. Cattle following.

SHAYLOR AUCTIONEERS
515 Elmira St Troy PA 16947
Pa Reg Cert Auctioneers•Licensed•Bonded 833L
Th Bob Shaylor 717 297 3278 Bob Curtis 717 297 3674

PUBLIC AUCTION
Farm & Orchard Equipment for Sale

The Farm Service Agency will sell the following equipment on February 19, 1998 at the Marion Auction Services located at 5174 Horst Road, Chambersburg, PA

IH Case 585 Tractors (2)	IH Corn Planters
Lely Fertilizer Spreader	Cat 941B Dozer
3 pt Hitch Lifts	25 ft Farm Trailer
Picking Baskets	Tree Ladders
Vicon Fertilizer Spreader	MF 135 Tractor w/Lift
Ellis Tree Planter	Pressure Washer
Orchard Sprayers	Snowplow - 7 ft
Harrows	Ford Plow - 3 bt
David Brown 995D Tractor	John Deere 2030 Tractor w/Lift
Fuel Tank	Rotary Mowers
Vermeer M-450 ditchwitch	Bushel Crates
JD Disk	Vegetable Planter
Brush Mowers	Trailer - 6 Wheel Goose Neck
Irrigation Equipment	Antique Mack Trucks

This is just a partial listing of equipment. Property will be sold **"AS IS"**. For more information, call Marion Auction Service at (717) 375-4700 or Jeff King at (717) 237-2136.

AH-000089-L

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

WED FEB 25 - 109 N Maple Ave, Leola, Lanc Co, Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED FEB 25 - 9AM On farm, 5 mi S of Jersey Shore or 1 mi N of Rauchtown, just off Rt 880 near P Stone, Lycoming Co, PA Amish farm mach, 8 work horses, 65 Holstein dairy cattle, etc By Daniel & Barbara Lapp Fraley Auction Co

WED FEB 25 - 9AM 1195 Mondale Rd, Bird-in-Hand, Lanc Co, PA Mules, horse related items, & farm equip By Daniel S & Emma K Stoltzfus Mel Hoover, Auct

WED FEB 25 - 10AM Hidden Acres Farm, Va I-81 Exit 264, W on Rt 211, 8 mi to a R on Academy Rd (Rt 734), 9 mi to auction, New Market, VA Signs Farm Equipment Auction, combine, tractors, irrigation, tillage, hay, planting & harvesting & misc equip By D F Crump & R D Crump Laughlin Auctions, Inc 540-477-9393

WED FEB 25 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

WED FEB 25 - 6 30PM Williamsport Fire Hall, Brandy Drive, Exit 1 off Rt 81, Williamsport, MD Computer Auction, PC Parts, Inc, Aucts

THURS FEB 26 - 9 30AM 3 mi E of White Horse, From rt 340, S on Cains Rd at Baldwin's Garage, to sale, Lanc Co, PA Farm machinery JD hydro manure spreader, JD diesel w/loader, tractors, corn silage, corn, 80 head Holstein herd, Hh goods & antiques By John & Elizabeth Beiler Petersheim Auction Service

THURS FEB 26 6 20PM Emmaus Fire Co, Emmaus, PA Computer Auction, PC Parts Inc Aucts

THURS FEB 26 & FRI FEB 27 - 8 30AM 10 mi E of Lancaster, 2-1/2 mi W of New Holland Turn off Rt 23 on S Groffsdale Rd, L on Musser School Rd, Lanc Co, Pa 2 Day Public Auct of antique tractors, engines, new, used & abused farm equip By Elias S & B John Beiler Bob & Dennis Wolgemuth, Robert, Jeffrey, & Michael Martin, Randall Ranck, Ed Goodnch, Jr Aucts

FRI FEB 27 - 25 mi S of Harrisburg, along Rt 15, near Dillsburg, PA Southern PA Contractor's Auction, accepting consignments of equip, trucks & trailers Wolfe Industrial Auctions, Inc, 301-898-0340 or 800-433-9580

FRI FEB 27 - 9AM 2 mi S of Allensville, PA, turn off Rt. 655 at county line, to intersection, R 1st farm 5 Belgian horses & harness, horse drawn machinery, greenhouse & supplies, Hh goods & butchering items By Jonas J, Sr & Sarah Zook Mark Glick, Auct

FRI FEB 27 - 10 30AM Clifford Rd, Selingsgrove, Snyder Co, PA Tractors, TMR Mixer, modern farm machinery & related items By Samuel N Hostetler Bryan D Imes, Auct

FRI FEB 27 - 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

SAT FEB 28 - 8AM From I-83 exit 6E, Rt 74S 1 mi to Campbell's Music Store, L 1-1/2 mi on Oak Rd to sale, Southern York Co, Dallastown, PA Brenneman's Consign Sale, tractors, skid loader, farm equip, trucks, trailers, const items, & more Rick Foreman & Ralph Brenneman, Aucts

SAT FEB 28 - 8 30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc, Middleburg, PA Clarence Shirk & John Shirk, Owners 717-837-2222

SAT FEB 28 - 8 30AM Newberrytown Fire House, Newberrytown, PA Public Toy Sale, pedal tractors, farm tractors, farm & const equip, race cars, cards & pictures, trucks, banks, motorcycles By L C Eichelberger Ike Eichelberger, Auct

SAT FEB 28 - 8 30AM 34 W Main St, Strasburg, PA 24th Ann All Day Auct, horses, mules, farm mach, small goods, buggies, lawn & garden, quilts, furn, antiques & lots more Numerous Aucts

SAT FEB 28 - 9AM Vineland-Bridgeton Pike (Rt 56), W of Rainbow Lake, Pittsgrove Twp, NJ Tractors, farm equip, lawn & garden equip, shop tools, light ind, & const equip By Schaper Bros Wolgemuth Auction

SAT FEB 28 - 9AM - 3PM Sugarloaf Fire Co, Inc, Rt 93, Sybertsville, PA, btwn Hazleton & Berwick 4th Annual Toy Show, farm construction, trucks, racing, banks, dolls, etc By Sugarloaf Fire Co, Inc, 717-788-3405

SAT FEB 28 - 9AM 2 mi E of Aaronsburg, on Rt 45, turn N in farm lane, Centre Co, PA Farm machinery, Hh goods, harness, gun, furniture, bee items & some old items By Mrs Noah H (Emma) Hostetler Mark Glick Auct

SAT FEB 28 - 9 30AM 2-1/2 mi S of Oxford 902 Shadyside Rd Chester Co, PA Farm machinery, 3 tractors, JD 4430, 4022, 1020, D2 Catapillar, 5209 discbine, new in '93. By Bill & Kitty June Shepherd Petersheim Auction Service

SAT FEB 28 - 9 30AM. 15210 Motter's Station Rd, Rocky Ridge, MD Tractors, combines & heads, tillage, planting, hay & harvesting & forage equip, grain trucks, 1960 Chevy Impala, stock trailer, corn silage, misc farm equip & tools By Frank & Judy Williams Trout Auctioneers, Inc

SAT FEB. 28 - 10AM Old Lycoming Fire Dept off Rt 15, Williamsport, PA Computer Auction, PC Parts, Inc, Aucts

SAT FEB 28 - 10AM Along Roush Rd, 2 mi N of Mifflinburg, off Buffalo Valley Rd, Union Co, PA Modern farm machinery, harvestor, forage equip, tractors, Ivst truck & trailer, combine & more By Menno H & Manana Reiff Bryan D Imes, Auct

SAT FEB 28 - 10AM Hwy 701 S 7 mi, Elizabethtown, NC Farm Machinery Auction Sale, tractors, 5-long-small box barns By Lane Kinlaw Lloyd Meekins & Sons Auction Co

SAT FEB 28 - 10AM R D #2, Along Tarry Hall Rd, Millersburg, Dauphin Co, PA Farm equip, tractors, combines, trucks, planting & tillage, hay & grain equip, misc items By Marlin E & Anna Miller Kling's Auctions, Inc, Landisburg, Pa 717-789-3883

SAT FEB 28 - 10AM R D #1, Upper Georges Valley Rd, Spring Mills, Centre Co, PA 65 Acre dairy farm & farm machinery By Mike Fredd Leon J & James T Smith, Aucts

SAT FEB 28 - 11AM Ulysses, Potter Co, PA Complete Farm Dispersal of Modern Machinery, Well cared for By Mr & Mrs Carl D Erway, 814-848-7200 Pirrung Aucts, Inc, Wayland, NY

MARCH

MON MAR 2 - Murry Auction Emporium, 23 N Water St, Lititz, Lanc Co, PA Longeberger Basket Auction E M Murry Assoc, Aucts

MON MAR 2 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES MAR 3 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES MAR 3 - 9AM 154 Bartville Rd, Kirkwood, off Rt 472 E on Bartville Rd 32 Dairy cows, horses & farm equip By Joel L Stoltzfus Abe Diffenbach & Sons, Aucts, 717-393-4464

TUES MAR 3 - 3 30PM 1 mi S of Allensville, PA along Rt 655 at the Mifflin/Huntingdon Co line County Line Market and General store, dwelling house & inventory By Harvey & Ruth Nolt, 717-483-6233 Mark Glick, Auct

TUES. MAR. 3 - 7:30PM. 548 Alexander Spring Rd., Carlisle, PA Feeder cattle sale. Carlisle Livestock Market, Inc, 717-249-4511.

WED MAR. 4 - 109 N Maple Ave., Leola, Lanc. Co, PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947.

WED. MAR 4 - 10AM Wolgemuth Auction, 109 N. Maple Ave, Leola, Lanc. Co., PA. Wolgemuth Hay Sale. Dennis Wolgemuth, Auct.

WED. MAR. 4 - 12 Noon International Holstein Embryo Offering. The Cattle Exchange, www.cattlexchange.com.

WED MAR. 4 - 6:30PM. 100 W. Jackson St., New Holland, Lanc Co., Pa. Winross, Hess, farm & toys A&C Diffenbach Auction Inc

PUBLIC SALE

SAT., FEB. 21, 1998 at 10:00 A.M.

LOCATED AT. 538 Bullshead Rd, Newville, PA. From Newville, follow Rt 533 West approx 4 miles to Bullshead Rd, turn left. From Shippensburg, follow Rt. 533 East approx 6 miles to Bullshead Rd, turn right Sale signs will be posted at Bullshead Rd Sale Day

TRACTORS & SKID LOADER

Massey Ferguson 1085 diesel, factory cab, good tires, dual hyd, power steering, Massey Ferguson 1085 diesel tractor, dual hyd & power steering; Long 510 diesel, 4 wheel drive, power steering, good tires, heavy duty loader with 2 buckets, Gehl 4510 gas skid loader, good cond.;

COMBINE

New Holland T R 70 with Cat 3208 diesel engine, 4 row narrow corn head (good cond)

TRUCKS

1976 Ford 900, with Cat 1150 diesel engine with fertilizer spreader box, 1971 Kenworth, with Detroit diesel engine, dump bed, 1986 Isuzu, pick up, diesel engine 79,865 miles, 4x4

HAY EQUIPMENT

New Holland 852 round baler (auto wrap), New Holland 477 Haybine 7 ft cut; 3 pt hitch wheel rake (4 wheels), 2 round bale carriers, 3 pt hitch, round bale feeder;

FARM EQUIPMENT

J D 11 ft transport disc (22 in disc), J D 11 ft transport spring tooth Harrow, Int Chisel plow 3 pt 7 tooth, Oliver 546 4 bottom auto reset plow, Brillion 12 ft cultipacker, Brady 1440 stalk shredder, 12 ft 1000 R P M, Central tractor 300 gal field sprayer, pull type, Badger 160 manure spreader, 2 beater, Gravity bin wagon, (heavy duty wagon), Hutchinson 52' by 6" PTO grain auger (transport), White 543 4 row narrow no till corn planter, Huskee Model 6 flat bed wagon, Baltic 3 pt fertilizer spreader, Oliver #5 1 row cornpicker, Smidley self feeding range feeder, 3 pt hitch, post driver, 2 row 3 pt cultivators, Rotary cutter 6 ft cut 3 pt, 40 ft extension ladder (aluminum), 2 Wisconsin engines, air compressor, 3 pt wood splitter 20' hyd. cylinder, Honda 3 wheeler, 150 & 250 gal fuel tanks with pumps, 5 hp electric motor, **(15 K.W. PTO GENERATOR WITH 200 AMP ELECTRIC WELDER; ACETYLENE WELDING SET, 2 TANKS & CART), N.H. 352 Grinder-Mixer**

SALE BY:

STEPHEN S. SMITH

R-3, Box 526
MANCHESTER, KENTUCKY 40962
PHONE: 1-606-599-9318

TERMS: Cash or good check, sale day

I D REQUIRED FOR BIDDER NO

Not Responsible For Accidents

Auct Foreman AU1163L

Clerks, Foremans'

SALE INFO: RICHARD SMITH (717)-776-3984

Auct. Note: Steve & his family have taken up residence in Kentucky. All equipment is in good cond & very clean Not a lot of small items to sell. Please be Prompt, approx a 2 hr. Sale.

Sale site is at **RICHARD SMITH** property, on Bullshead Road.

ANOTHER PRESIDENT'S DAY AUCTION

POTATO AND GRAIN FARM DISPERSAL FOR MR. AND MRS. WAYNE IVORY

MON., FEB. 16, 1998 11:00 AM

CHEST SPRINGS (CAMBRIA COUNTY) PENNSYLVANIA

(Blizzard Date Wed. Feb. 18)

ALTOONA AREA

Sale at the farm on Russett Road, 1 mile west off State Rt. 36 just north of Chest Springs, south of Patton. Sale is 20 miles northwest of Altoona; 60 miles southwest of State College; 60 miles north of Somerset; 70 miles northwest of Bedford.

Discontinuing farming selling will be a well cared for lineup of equipment! Contact owner for details!!

COMBINE-TRACTOR-SKID LOADER:

GEHL 4510 SKID STEER LOADER, 1190 hrs, gas engine with catalytic gas purifier muffler for indoor use, real sharp!, **1991 M.F. 699 M.F.W.D. TRACTOR,** factory cab with air/heat/stereo, 3600 original owners hrs., app 85 h p rating, 3 pt., 2 remotes, 16 9x38 tires, **I.H. 986 TRACTOR,** factory cab with air/heat, 3 pt. hitch, 2 p t o. drives, 2 hyd. remotes, 18 4x38 rubber, 3700 original owners hrs.; **I.H. HYDRO 100 TRACTOR,** 3 pt., 2 p.t o. drives, 2 remotes, 18 4x38 rubber, 5400 original owners hrs; **I.H. 656 HYDRO,** 3 pt, 2 remotes, 15 5x38 tires, 4900 original owners hrs, **1978 JOHN DEERE 4400 DIESEL COMBINE,** straw chopper, 13 ft hume reel grain head and 444 4-row wide corn head, 2240 engine hrs,

GENERAL MACHINERY

CASE-I.H. 5300 18 double disc drill, dry fert, front mount grass seeder, **BRILLION FSC 1445** 12 ft corn stalk chopper, like new!, **HARDI** 3 pt sprayer with 38 ft chicken wing folding booms, electric over hydraulic controls, independent boom controls, 250 gal poly tank, **HARDI** 3 pt sprayer with 38 ft. manual fold booms, 230 gal poly tank, **MYERS** 150 gal. 3 pt "Mighty Misty" air blast sprayer, Two (2) **CASE-I.H. 183** 3 pt and 2 pt 4-row cultivators with power slide hitch, **I.H. 475** 12 1/2 ft transport disc, **I.H.** 11 1/2 ft 11 shank 3 pt chisel plow with gauge wheels **J.D. 145** 5-16 semi-mt plow with power slide hitch, **J.D. 145** 4-16 semi-mt. plow; **I.H. 4-16** semi-mt plow with power slide hitch and coulters; **I.H. 1200** 2 pt sickle bar mower; **N.H. Super 55** rake, **I.H. 900** haybine; Flat rack hay wagon; **KILLBROS 385** gravity box with model 114 14 ft. hyd auger; **N.I.** 3 pt broadcaster spreader, **J.D.** 2 row pull type corn planter, 16 ft spiketooth harrow with transport carrier; **J.D.** 8 ft model H-3 pull behind lime sower, **1981 MACK C/O diesel truck,** S/A, cab wand chassis, good farm truck!; Old **I.H. LOADSTER** truck with 12 ft. bulk fert. body with hyd auger, **CUB CADET** 1810 Hydro with 46 in. belly mower; 20 ft. storage body on wagon gear; 14 ft. van body for storage; 750 gal poly nurse tank, 1000 gal. fuel tank with elec pump; 550 gal. skid tank with elect pump; 15 ft. x 5 in. grain auger, Three (3) 2-Dayton, 1-Knipco) 150000 b.t.u. salamander heaters; Various 100 lb. I H suitcase weights;

SPECIALIZED POTATO/ VEGETABLE EQUIPMENT

McConnell 555 four row planter, dry fert. hoppers with stainless chains, picker arm rollers, nice condition!, **UTAH 445** two row harvester, hydrostatic speed control, belted side chain and belted cross chains; **LOCKWOOD 76** two row windrowers, **"ADMIRE"** applicator unit with 30 gal. poly tank, pump, plumbing and front mount, **DILTZ WETZEL** seed cutter; Two (2) 16 ft bulk produce bodies mounted on dual tandem trailer gears, 14 ft bulk body on dual tandem gear, Three (3) 14 ft bulk body on single tandem gear; 12 ft. bulk body on single axle dual wheel trailer; Four (4) **ZIGGY** 14 ft bulk bodies on single wheel tandem trailers, **ADVANCED** 24 ft boom bin stacker with spool sizer, new bloom belt, **LOCKWOOD** 40 ft conventional boom bulk loader with 24 in chain sizer and picking table, 24 ft and 20 ft flat belt conveyor, **1974 FORD F-600** S/A truck with 14 ft bulk body, **1964 I.H. 1600** cab and chassis no title with 14 ft bulk body

PACKING LINE:

WEIGH-O-MATIC 10 head auto bagger, **THOMAS E. MOORE** bag closing unit with adjustable height stand, infeed conveyor and **UNION SPECIAL** sewing head, **FISCHBEIN** hand sewing machine, **HAINES** 26 in chain sizer, **LOCKWOOD** 24 in washer, **LOCKWOOD** 24 in picking table; **HAINES** and **LOCKWOOD** 2 station manual baggers, Two (2) platform scales; Various warehouse fans,

TERMS: CASH or honorable check is required sale day. Nothing to be removed until settled for in full. Customers not known to auction company or the Ivory family should bring a bank letter guaranteeing payment to allow for immediate removal of equipment. Acceptable ID is required for a bidder card.

Owned by Mr. and Mrs. Wayne Ivory
814-674-5823

Auction Conducted By
James P. Pirrung
PIRRUNG AUCTIONEERS, INC.
P.O. BOX 607 WAYLAND, NEW YORK 14572
Phone 716-728-2520 Fax 716-728-3378
Penna. Lic. #001672L and #000776L

Elmer Zieset Machinery Auction

Fri., Feb. 20, 1998
11:00 AM
Savannah, NY

At 3856 Reed Road, 6 mi. North of Savannah. SELLING a Full Line of Farm Machinery and Equipment including JD 4650 4-WD, JD 4320 w/rollbar, Bobcat skidloader; plus tillage, planting, forage, and Harvest equipment. REAL ESTATE for Sale at Private Treaty; 162-acre Dairy Farm. Contact WILLIAM KENT, INC., Brokers, Stafford, NY Ph. 716-343-5449.

Out of State Buyers Must Bring A Bank Letter of Credit

WATCH NEXT WEEK FOR FULL AD

Wm KENT Inc. AUCTIONEERS R E BROKERS
STAFFORD, NY PH 716-343-5449

AUCTION

SAT., FEBRUARY 21, 1998 @ 9:30 AM

COMPLETE DAIRY AND MACHINERY DISPERSAL

Located on Golden Acres Dairy Farm 13 Miles East of Frederick on Rt. 26 to Unionville Rd. Go 1/2 Mile to Woodville Road - Second Farm on Right Watch For Signs (Sale Held in Heated Tent) **SNOW DATE: FEB. 23, 1998**

100 HEAD OF HOLSTEIN DAIRY 100 COWS AND HEIFERS

10 Cows Fresh Last 90 Days, Remaining cows in different stages of lactation Heifers: 10 Due in March/April, 6 Due June/July, 12 Short Bred and 12 Heifers 10-12 Mo of Age, Cows averaging 65 lbs of milk, 4 2 Fat, 3 2 Protein, 149,000 Somatic Cell Count Also Selling 25 Fresh or Close cows and 10 Bred Heifers from Tom Miller

All Cattle have been Pregnancy Checked, TB and blood tested and given 9-way protection shots for Interstate Shipment Loading chute available

Semen tank sells with 72 units of Genex Semen sires, including **Charm, Elite, Carvel** and **Belltone**, etc

SILAGE FEED 300 TONS

100 Tons Corn silage in upright silo. 60 tons Corn silage on Covered Pile 140 Tons Sorghum/Soybeans mixed silage in Ag-Bag never opened Analysis available **ALL MUST BE REMOVED BY APRIL 15

FARM MACHINERY

IH 1066 Black Stripe, Cab, W F, dual Hyd & PTO, 3 Pt, 20 8-38 Tires, good rubber, 7800 Hrs, 1 set 20 8-38 tire chains; IH 3288 W F, Dual Hyd & PTO, 3 Pt, 18 4-38 Tires, good rubber, 3500 Hrs, IH 656 Diesel, Hydro W.F, dual Hyd, 540 PTO, New 15 5-38 Tires, 4650 Hrs Wind Breaker, Heat Houser for 656, BOBCAT 743B Skidloader w/5 ft bucket, 3450 hrs attachments sold separately. Large 5 ft bucket, 5 ft. fork bucket, 6 ft rubber tire scraper, Round bale spear, 1979 FORD F700, V-8, 370, 5+2 Trans w/16 ft. grain dump and barn doors tailgate, CASE IH 881 Forage Harvester w/elec controls, 6 ft grain head, 2-row corn head; 2 BADGER 1050 Silage Wagons w/roofs & 12-ton T/A Running Gear; NH 8 Silage Wagon w/roof and 12-ton T/A Running Gear; BADGER 1054 Forage Blower; KNIGHT 2375 TMR Wagon w/elec scales; GEHL 7190 Feed Wagon, CASE IH 1350 Grinder/Mixer w/elec scales Excellent Cond, 150 Bushel Capacity, NH 853 Round Baler w/bale command, NH 256 Hay Rake, Smoker 24-ft Hay Elevator w/ 1/2 h p elec motor; WESTFIELD 56 ft. x 8 in. dia Grain Auger; Hydro-Trail Double Rake Hitch; IH 1190 Haybine 9 ft., BUSH HOG 12 ft Disc Harrow, MILLER 10 ft Offset Disc w/like-new disc; UNEVERFERTH 18 ft. Folding S-Tine Harrow, AC 10 ft. Disc Harrow; JD 18 ft folding spring-tooth Harrow; AC 7-row, No-till, Soybean Planter w/extra parts; CASE IH 1570 Manure Spreader w/Hyd. tailgate and top beater, NH 520 Manure Spreader w/Hyd tailgate and top beater, 2 wooden Hay Wagons 14 & 18 ft, GROVE 7 ton Running Gear, FARMCO 20 ft Round bale Wagon, 3 FARMCO 24 ft Feed Wagons, J D FBB 17-Disc Grain Drill, J D Cat III 3-pt Quick Hitch, IH 2250 Mount-O-Matic Loader w/IH 56 Series Brackets, NEW IH 84-85 Series Brackets for 2250 Loader, 110 Gallon Fuel Tank w/elec pump, RED DEVIL 8 ft Snow Blower LIKE NEW, used only once, 1996 KAWASAKI 220 BAYOU 4 Wheeler, ZIMMERMAN Head Lock Gate LIKE NEW, Tractor Canopy Shade, 10 Barn Fans (36", 24", and 18") w/Schaffer & Dayton; Alfa-Laval 6-unit teat spray system.

AUCTIONEER'S NOTE: *Most machinery in excellent condition and 65 years old or less Plan to attend this sale for a good line of cows and excellent machinery SALE ORDER 9 30 a m -small and misc items off wagon, approx 10:00 a m -cows sell then feed 12:30 p m -machinery sale* ***TERMS: CASH OR APPROVED CHECK WITH POSITIVE I.D. DAY OF SALE. NOTHING REMOVED UNTIL SETTLED FOR ALL ANNOUNCEMENTS TAKE PRECEDENT OVER ALL ADVERTISEMENTS!***

NOT RESPONSIBLE FOR ACCIDENTS
LUNCH RIGHTS RESERVED BY LINGANORE GRANGE.

SALE MANAGER: TOM MILLER **PHONE: (301) 695-8096**
CLERKS: FERN HINES & STEWART CASHOUR

GOLDEN ACRES DAIRY FARM
RONALD W. & ANGELA L. MATTHEWS (301) 829-2509
8358 WOODVILLE RD.
MT. AIRY, MD. 21771

CONTINENTAL AUCTION SERVICE
JOHN CLEVE TROUT, AUCTIONEER
PHONE: (301) 845-0090

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

Farmersville Auction

Located in Farmersville, 3 miles east of Brownstown, Lancaster Co., PA

General Household Goods, Antiques and Collectibles of All Kinds!

Too Much to List!

TUES., FEB. 10th, 1998 • 1:00 P.M.

Furniture sells at 7:00 p.m.

Visa, Mastercard, Discover, MAC, welcome

Call Larry E. Rutt 717-354-5095
Auct. Lic. #AU-2455-L
THANK YOU

REDDING AUCTION SERVICE

LARGE AMOUNT ANTIQUE & COLLECTIBLE ITEMS

VERY NICE LOT ADVERTISING & PAPER MEMORABILIA

WALTER TRESSLER ESTATE

To be held at REDDING AUCTION SERVICE located taking Route 34, 1/2 mile North of Gettysburg, PA - bear right at Y (at car wash) & continue 2-miles on Table Rock Road to auction site - on

SATURDAY, FEBRUARY 14, 1998 - 9:00 A.M.

NOTE - A very unusual sale of antiques and hard to find items - **Mark Date & Plan To Attend!**

SALE INSPECTION - Friday, February 13 - 6 00 - 8 00 PM

TERMS - Cash

REDDING AUCTION SERVICE - PA NO. RH-78-L
GETTYSBURG, PA - PH: 717-334-6941

THURS. MAR. 5 - Rt. 119-Gallatin Ave, Exit, Uniontown, PA Quarnck Equipment Auction, 412-439-1621

THURS MAR 5 - 9AM Cumberland Valley Produce Auction, Shippensburg, Pa Annual Farm Machinery Sale Consignments welcome, call 717-530-5007

THURS MAR 5 - 10AM. 1/2 N of Honey Brook just off Rt 10 on Todd Rd, Chester Co, PA Farm machinery, Field Queen forage harvester, 3 forage wagons, NH 30 blower, etc By John Omar & Naomi Stoltzfus Petersheim Auction Service

THURS. MAR 5 - 10AM 860 Deaver Rd., Quarryville, Pa Take Rt 272 S of Lanc. through the Buck, turn L to Deaver Rd, approx 1/2 mi to sale. Butchering equip, commercial items, tools, & Hh goods By Fenton Rd Hart Kreider, Kline & Good, Aucts

FRI MAR 6 - 9AM Belleville Livestock Market, Belleville, PA Spring Machinery Sale, 1PM - Tractors & Hay For more info Gene Glick, 717-667-2703 or Sale Barn, 717-935-2146

FRI MAR 6 - 10AM 5 mi W of Loysville on Rt 850, Perry Co, PA Milmay Farm Machinery Auction, tractors, hay, tillage, planting silage & misc. equip, feed, truck, & more. By Dave & Judy Roth Kling's Auctions, Inc 717-789-3883

FRI MAR 6 - 10AM New Holland Sales Stables, New Holland, Lanc Co., PA Special Mule Sale, Smucker Draft Mules By Paul Smucker Dean Beachy, Auct

FRI MAR 6 - 11AM Groton, Thompkins Co, NY Gordon Dairy Complete 100 Head Dairy Dispersal, machine & equipment Hosking Sales, Aucts, 607-835-6572

SAT MAR 7 - Mechanicsburg, Pa Farm machinery By Chester Deitch Kling's Auctions, Inc, Landisburg, Pa 717-789-3883

SAT MAR 7 - 8 30AM 6 mi SE of Strasburg along Rt 896, village of Georgetown, Lanc Co, Pa 34th Annual Bart Twp Fire Co Auct New & used farm equip, small goods, quilts, furniture (new & used), lawn & garden, hand straw, buggies, lvst, & sm hand tools Many items not mentioned By Bart Twp Fire Co Numerous aucts 717-786-3348

SAT MAR 7 - 9AM Reinholds Fire Co Banquet Hall, Rt 897, Reinholds, West Cocalico Twp, Lanc Co, PA Antiques, personal property, tools & 1970 Chevy El Camino, 4 sp, 8 cyl 396, EXC COND, 39,000 orginal miles By Judy Smith & Roy Stricker Art Pannebecker Auction Service

SAT MAR 7 - 9AM New Germantown, (Perry Co), PA Antiques, Hh goods & farm equipment By Mr & Mrs Groff Foreman Auctioneers 717-776-4602

SAT MAR 7 - 9AM Keystone Auto Auction, Exit 28, off Rt 81 in Grantsville, Pa Auto Auction Keystone Auto Auction

SAT MAR 7 - 9AM 6 mi W of Dover, DE, Rt 8 W of Dover to Vault Rd L 2 mi to sale on L 244 Nault Rd Dover, DE Draft horses heifers, farm equip & Hh goods By Ammon J & Lizzie O Yoder Mel Hoover Auct

SAT MAR 7 9AM 7 mi S of Pittsgrove Circle on Rt 635 369 Cohansey-Friesburg Rd Elmer, NJ Scheese Farm Equip Auct Farm mach tractors trucks combines, irrigation equip & antique tractors Consignments accepted for info call 609-455-3462

SAT MAR 7 9 30AM Btwn Lavelle & Gordon, along Dutch town Rd Schuylkill Co PA 31 acre Bulter Township Farm farm equip tools antiques collectibles & other items By Estate of John F Shutt Mike Deibert Auct

SAT MAR 7 - 10AM Mifflin Co 1/2 mi N of Belleville, PA on Maple Grove Rd 22 Acre Farm (in not sold prior) tractor equip HH goods & old items By Joe W & Lydia Yoder, 717-935-2358 Mark Glick, Auct

SAT MAR 7 - 10AM 416 Hershey Church Rd, Kinzers PA Full line of farm equip & dairy-related items By Dale & Debbie Hershey Hershey & Miller Aucts

SAT MAR 7 - 10AM At Middleburg Auction, along Rt 522 btwn Middleburg & Selinsgrove, PA Excellent line of forage, farm & milking equip & tractors By Matt Sowers & David Rohrer Ken Smith & Clarence Shirk, Aucts

SAT MAR 7 - 11AM Piney Neck Rd, Dagsboro, DE Real Estate Auction, Poultry farm, 3 bedroom, Ranch style, 3 bedroom tenant or rental, swimming pool, 40+ acres Specialty Real Estate Auctions, 302-628-9401 or 888-987-7653

SAT MAR 7 - 12 Noon. Rt 11 N, 3 mi from Northumberland, 6 mi from Danville, PA Real Estate, excellent commercial site, 2 bd 2nd floor apart, 1st floor-approx 1,300 sq ft of floor space, 3 stall garage, 1+ acres w/150' frontage on Rt 11 & restaurant equip Kenneth E Hassinger & Neil A Courtney, Aucts

CONSIGNMENT AUCTION

Sat., April 11, 1998
67 Brittany Lane, Dillsburg, PA 17019

Selling Tractors, Farm Equipment, Lawn Mowers, Cars, Power Tools, Hand Tools and Much More!!!!

Turn Your Farm Equipment, Cars, Lawn Mowers and Other Tools You Are Not Using into Cash!!

FOR MORE INFORMATION CALL
Weir G. Ryder, Sr., Auctioneer
AU3038L • 717-432-2165

ESTATE AUCTION

110 Riley Rd., Myerstown
Feb. 21, 1998 @ 9:00 A.M.

Very clean estate of Kathy Lehman, life long resident of Lebanon County Partial list includes Longaberger Baskets, Many Princess House pieces, Angel collection, Precious Moments collection, Religious books and tapes, Bavarian China service for 8, kitchen dinette set, clean Lazy Boy recliner & upholstered chair, small sofa, single beds, bureau, mug collection, Dutch wooden shoes & other trip souvenirs Souvenir baseball paraphernalia of Yankees & Senators, 1968 Snoopy McDonald's glasses, Smurf McDonald's glasses, Fisher turntable & dual cassette Cross stitch supplies & finished pieces 1988 4 door Buick Century, 4 cyl, new tires & air Much more - a sale you don t want to miss Under tent! Food available Rt 422 East of Myerstown to R on Millardsville Rd (traffic light) to L on Tulpehocken Rd to R on Riley

Fernwood Auction Co.

Terms: Cash or good check
AY43L 717-933-8264

Large Public Auction

Antiques, Household Goods, Wm. Foust Items, Collectibles, Gold & Silver Coins & Misc. Tools

Sat., Feb., 14, 1998

At 8:30 A.M.

(Preview Fri. Eve. 6 To 8 P.M.)

To be held in the Chanceford Community Center, 7 miles southeast of Red Lion, off Rt. 74, turning at the Brogue Post Office & proceed 1 block.

ANTIQUES & HOUSEHOLD GOODS: Large armoire w/high carved top & 2 interior drawers, magh. **Grandfather clock w/arch & finial top, rope carved half columns & New Haven #72 works;** ornate carved Vict sofa & asst Vict chairs, Windsor chairs, **ornate oak-side-by-side sec. w/2 beveled mirrors;** 2 swivel top mahg game tables, Empire COD maple open hutch, **magh. 5 pc. B.R. suite; mahg. standing what-not w/drawer; white marble top stand;** nice 5 pc dep B R suite, mahg buffet & china closet, massive pine table w/board, wrought iron table & 6 chairs, nice curio cabinet w/light, ant high chair, plank bottom chairs, quilt stand, 2 pc open hutch, bar stools, pine rocker, nice butter churn stand, storage chest w/drawers, chestnut blanket chest, gold leaf mirror, Hitachi MW oven, chifferobe, asst ant lamps, recliner, 25 Zenith TW w/remote, wooden & metal wardrobes, 9x12 Sarouk wool rug & other small rugs, etc

W.M. FOUST ITEMS & FINE COLLECTIBLES: Foust Horn-o-Plenty, shot glass, envelope & canceled checks, **Northwood Peacock At The Fountain punch bowl & 6 cups;** carnival vase, kerosene lamps, coffee grinder, iron dog bank, glass baskets metal AA 4-engine plane, redware jug nice straw bowls, min tea set, approx 50 pcs Jewel Tea Autumn leaf, min lamps copper & colored glass Bristol vases, sev Lenox & Princeton Gallery fine porcelain figurines gold Perfection pocket watch, Elgin pocket watch, st razors, Phinney-Waler 8 day car clock, other watches, jewelry & stick pins, Case pocket knife bayonet, change pursers, salt dips, china & glassware, Disney books Va Rose dishes

GOLD & SILVER COINS AND MISC. TOOLS & PAINT: 20 plus pcs of gold in $20, $10, $5 $25, ungraded in ex cond, 50 plus silver dollars, from mid 1800's to 1922, other silver coins, foreign coins, old currency, lot of misc silver coins, complete set of 20th Century type coins, lawn mowers, lawn & garden tools, step ladders, 24 ext ladder, bench grinder, vise, weed eater, lg asst paints, & many other items **Not responsible for accidents. Good Food!**

SECURITY Auctioneers
Fawn Grove PA Ph 717 244-0295
Red Lion PA Ph 717 741-4489
Lic. Nos. 820 & 821

PUBLIC AUCTION

Thursday, February 19, 1998
Draft Horses, Heifers, Mules
Farm Equipment

9:00 A.M. **9:00 A.M.**

Directions: From Quarryville take 222 South approx. 13 miles to Black Barren Rd. turn left to sale on left.

20 Hd. Heifers 20 Hd.

1 Yearling Bull
12 Springing Heifers due in March
Balance are open

Milking Equipment

4 Westfalia Bio Milkers with 65 lb. Buckets, 2 - 80 lb Buckets, Westfalia Milker Washer, Sputnick,

Draft Horses & Mules

1 pair 7 & 8 yr. old Gray Percheron Horses
1 pair 9 yr. old Sorrel Jack Mules
1 pair 7 yr old Sorrel Jack Mules
These horses and mules are broke to all farm machinery and ready to work

Horse Related Items

1 Seated Amish Carriage, 8 Sets Front Gears, Bridles, Collars, Jockey Sticks, Checklines, 1, 2, 3, 4, 5 & 6 Horse Hitches, 4 Sets Rope & Pulley for Tandem Hitch.

Farm Equipment

International 1466 Tractor with 540 and 1000 R.P.M. 150 H.P. Year Round Cab on rubber,(good condition), International 1256 Tractor on steel with 540 and 1000 R.P.M. 130 H.P., New Holland 565 Baler with 23 H.P. Kohler Engine (excellent condition), New Idea 325 2 Row Corn Picker with 8 Roll Husking Bed, Fox Harvester with Long Table, 3 Row Mari Merge No-till Corn Planter with Granular Liquid Fertilizer, International Mower with 402 New Holland Crimper Combination, New Idea Crimper, New Idea Trailer Mower, Farm Hand Wheel Rake, New Holland 56 Rake, 3 - 16 ft. Flat Wagons, Gehl 800 High Moisture Recutter Corn Drag, 28 ft. Elevator with Hydraulic Motor and Hoses, Gehl 600 Recutter with Long Table, 2 Bottom 14 in. Trailer Plow, Gehl 600 2 Row Corn Head (needs a little work), Black Rock High Clearance One Horse Field Sprayer (like new), 2 Gravity Bins on Gear, 10 ft. Grain Drill with Alfalfa Seed Hopper, Little Britain Auto Turn Forecart with Brakes, Scraper Blade for Forecart, Black Rock Field Sprayer with F.E. 120, 675 Gal. E.L.S. Liquid Manure Spreader with Auger, 10 ft. E.L.S. Pit Manure Pump, 3 Forecarts, 2 Bottom 12 in. Trailer Plow, 1 Horse High Clearance Tobacco Sprayer, Pequea Manure Spreader (good condition), 3 Row Cultivator, New Idea 1 Row Transplanter, 9 ft. Cultipacker, 3 section Spring Tooth Harrow, 3 Point Spinner Spreader, McCormick Deering 1 Row Cultivator, 2 Cylinder Lombardini Diesel with Hydraulics, Woods Bale Buster, Kawasaki Engine & Pump (good condition), Wood Splitter, 6 Cylinder Case Diesel Engine, Odds & Ends Building Material

Misc. Items

3 Compartment Tobacco Bale Box, 8 Lath Lath Holder, Platform Scales, 6000 Tobacco Lath, 12 ft. Hay Rack on skids, Silage Cart, Grain Cart, High Moisture Cart, Wheelbarrow, Forks, Shovels, Brooms and Scrapers

Terms by

David S. & Sadie J. Stoltzfus
400 Black Barren Rd.
Peach Bottom, Pa. 17563

Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents
Food on Premises
Auctioneer: Mel Hoover AU-003111-L
354-8397 Home 354-6431 Barn

ABSOLUTE AUCTION

COMPLETE INVENTORY OF FORMER ASSETS OF MARLOW RENTALS

Saturday, February 21, 1998 at 9:00 a.m.

LOCATION: Wolfe Industrial Auctions, Corporate Offices, 9801 Hansonville Rd., Frederick, MD, 8 Miles North of Frederick (Off Rt.15)

DIRECTIONS: From Rt. 15-N; Approx. 7 miles from Rt. 26 in Frederick make left onto Hansonville Rd. (2nd left after blinking light at Biggs Ford Rd.), continue 1 mile to sale site on right. From Rt. 15-S; Approx. 7 miles from Thurmont make right onto Bartgis Rd, left at stop sign, sale site is 1st lane on left.

SKIDSTEERS & TRENCHERS (3) BOBCAT 743, 843; CASE 1835C, N.H. 455; JD 675B; Plus Bobcat backhoe attach, posthole digger-auger, pallot forks, several buckets; (4) BOBCAT & MIDMARK trenchers.

COMPRESSORS & ROLLERS (2) 1994 I.R. 100 cfm w/Deutz dsl, Worthington, Emglo, Raygo Rascal rollers.

ROLLBACK & TRAILERS 1984 CHEVY C-30 w/Jerr Dan body, (5) pickups; (5) skidloader trls; (3) storage trls.

RENTAL EQUIPMENT Lots of scaffolding, ladders, water pumps, generators, folding chairs, electric snakes, high lift, power tools, saws, block saws, hi jackers, crane hoists, small engines, pallot racking, mortar mixers, post diggers w/gas eng, air guns, air hoses and many other items you would expect to find in a daily rental business.

Auctioneer's Note: Several tractors & misc. farm equipment to be sold the same day - Look for Trout Auction Ads.

Terms of Sale: Complete payment on sale day with guaranteed funds - Cash, Cashiers Checks or a Bank Letter of GUARANTEED payment accompanying a personal or company check.

SALE CONDUCTED BY:

INDUSTRIAL AUCTIONS, INC.

Wolfe

VA A.F #128 VA DLR #8929
(800)443-9580 • (301)898-0340
http://www.auctionads.com

9801 Hansonville Rd., Frederick, MD 21702

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

MON MAR 9 - 9AM Rudnicks Sales, Rt 213, Galena, MD Annual Spring Farm Machinery Sale Rudnick Sales, Inc , 1-410-648-5601 or 1-800-772-5601

MON MAR 9 - 10AM 100 W Jackson St , New Holland, Lanc Co Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

MON MAR 9 7PM Gateway Gallery auction, 643 Kriner Rd , Chambersburg, PA 1/2 mi off Exit 5 of I81 Farm Land Auction, acreage along Twin Bridge Rd 101 3593 acres By Fred E & Ruth A Yeager John F Kohler Jr & Dennis D Welker, Aucts

TUES MAR 10 - Newville, PA Farm machinery By Owen & Neal McCulloch Kling's Auctions Inc 717-789-3883

WED MAR 11 - 9 30AM At Intersection of Rt 897 & Rt 30 Gap, Lanc Co PA Full line of farm machinery, (3) Case tractors, harvester, skid loader, etc By Leroy & Naomi Stoltzfus Petersheim Auction Service

WED MAR 11 - 10AM Wolgemuth Auction, 109 N Maple Ave Leola Lanc Co PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

THURS MAR 12 - 117 Peace Rd Leola From Leola Rt 23E L onto Brethren Church Rd , to Peace Rd , farm on corner of Peace & Brethren Church Rds , West Earl Twp Lanc Co , PA Farm machinery, tractors & personal prop By Warren R & Emma N Martin Kline Kreider & Good, Aucts

THURS MAR 12 - 11AM 1300 Airport Rd Bethel Berks Co PA Farm machinery By Cletus Doutrich Harry Bachman & Nelson L Ebersole, Aucts

FRI MAR 13 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Tractors, farm equip & supplies A&C Diffenbach Auction Inc

FRI MAR 13 - 9AM 9-1/2 mi E of Centre Hall, or 1/2 mi W of Madisonburg, off Rt 192, Centre Co PA 8 Head mules, full line of machinery & shop items By Christian K & Rachel Stoltzfus Mark Glick Auct

FRI MAR 13 - 12 Noon Middleburg Livestock Auct Sls , Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk Owners 717-837-2222

FRI MAR 13 - 1 30PM 548 Alexander Spring Rd Carlisle PA State graded feeder pig sale Carlisle Livestock Market, Inc , 717-249-4511

FRI MAR 13 & SAT MAR 14 9AM Frederick Fairgrounds, Frederick, MD 32nd Annual Wachter Consignment Auction George Lease, Sales Manager, 301-473-5211

SAT MAR 14 - Mechanicsburg, PA Farm Machinery Auction By Merle Stambaugh, Wilbur Bucher & Lee Deputy Kling's Auctions Inc Landisburg PA 717 789-3883

SAT MAR 14 Lebanon Valley Lvst Mkt , 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

SAT MAR 14 - 3 miles E of Muncy, PA along Kepner Hill Rd Fraley's Annual Spring Consign Sale Lycoming Co's Largest Consign Auction, tractors, trucks, farm mach , lawn & garden & must more! Consignors call 717-546-6907 Fraley Auction Co

SAT MAR 14 - 8 30AM Gordonville Fire Co , Viligant St Gordonville, Lanc Co PA Hh goods quilts, antiques, farm equip , horses & mules By Gordonville Fire Co Various Local Auctioneers

SAT MAR 14 9AM Morrison s Cove Product Auction, Roaring Spring PA Farm Machinery Consignment Auction For info 814 793-9384 John Esh, Auct

SAT MAR 14 - 9AM Keystone Auto Auction, Exit 28, off Rt 81 in Grantsville Pa Auto Auction Keystone Auto Auction

SAT MAR 14 - 10 30AM 3 mi N of Dover, off Rt 74, York Co , PA Real Estate Auction 2 story Williamsburg style, 4BR, 31/2 baths, 2 car, 6 acre wooded lot w/stream

SAT MAR 14 - 10 30AM Rt 74 3 mi N of Dover, PA, turn at Hakes Store E to Conewago Rd , at stop sign, R to Old Carlisle Rd , go to stone fence, L on gravel rd, follow signs Real estate 6+ acres wooded w/2 sty house & att garabe By Eugene E & Nancy J Knaub Rentzel's Auct Svc

SAT MAR 14 - 10 45AM Just off Rt 343 on Heffelsinger Rd Lebanon, Lebanon Co , PA Complete dairy dispersal By Valley Pond Farms The Cattle Exchange

MON MAR 16 - S 5th Ave , Lebanon, PA Tractors, truck, farm machinery By Martha Hitz Harry H Bachman, Auct

MON MAR 16 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES MAR 17 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

TUES MAR 17 - Dieter Rd , Strasburg, PA Farm Machinery By Amos Lapp, Jr Harry H Bachman, Auct

TUES MAR 17 - 7 30PM 548 Alexander Spring Rd , Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc , 717-249-4511

WED MAR 18 - 10AM Wolgemuth Auction 109 N Maple Ave Leola, Lanc Co PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

THURS MAR 19 - Chambersburg PA Dairy Herd Dispersal, By Clyde Kuhns, Kling's Auctions, Inc , Landisburg PA, 717-789-3883

FRI MAR 20 - Carlisle, Pa Farm machinery By Luther Lebo Kling s Auctions, Inc , Landisburg, Pa 717-789-3883

FRI MAR 20 - 9AM Middleburg Lvst Auct Sls Inc , Middleburg, PA Equipment Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

FRI MAR 20 - 9AM 3 mi S of Belleville, turn East off Rt 655 on Knepp Rd to stop sign, R 3rd farm on R Mifflin Co PA Dairy equip , full line of machinery & some Hh goods By Henry E & Barbara Byler 717-483-6977 Mark Glick, Auct

FRI MAR 20 - 10AM New Holland Sales Stables, Inc 101 W Fulton St New Holland, Lanc Co , PA Horse Sale 717-354-4341

SCHEESE FARM EQUIPMENT AUCTION

Sat., March 7, 1998 - 9:00 AM

Scheese Farm Equipment
369 Cohansey-Friesburg Road
Elmer, NJ 08318.

Complete line of Farm Machinery, Farm Tractors, Farm Trucks, Combines, Irrigation Equipment, and Antique Tractors. Consignments are being accepted.

For additional details or to consign, please contact Scheese Farm at: 609-455-3462 or 609-769-4025
Fax 609-455-4417

Auctioneer - Rentzel's Auction Service
PA Lic. #761

PUBLIC AUCTION

Sat., Feb. 21, 1998–9:30 A.M.

For: **Bucci Farms**
Located:
Llewellyn Ave., Richland, NJ
Off Rt. 40 bet. the 38 & 39 m.m.

The Bucci's have been veg. farmers for the last 45 yrs. & will sell the following:

Tractors: '91 Case Int M-1896 5 9 liter diesel w/enclosed cab - A/C - stereo - 1421 hrs , '80 M F M-1085 w/enclosed cab - A/C - 3800 hrs , '95 M F M-240 w/creeper gear - 1300 hrs '91 Case Int M-265 offset w/creeper gear - cultivs - 1370 hrs , '76 M F M-135 diesel w/32" tires, '83 M F M-235 diesel w/hi-low, '64 M F M-35 (gas) w/hi-low - 32" tires, all the above w/3 pt hitch 2 - McCormick super AV s w/hyd touch controls - high clearance, '96 Cub Cadet M-1440 w/44" mower deck (new cond), also '84 Toyota fork lift 3000 lbs cap w/pneumatic tires, M F 16 3 bottom plow for 3 pt hitch, 10 ft Chisel plow w/gauge wheels - 3 pt hitch 10 ft profector field preparator 3 pt hitch 5 ft bush hog w/3 pt hitch, M F M-520 11 ft hyd cut harrow (excel) 3 - Ford 8 ft cultiv , Int 1 row potato digger 52 ' Tedder bed maker, 6 ft & 8 ft scraper blades for 3 pt hitch, 7 ft disc, 4 cultiv for AV Farmalls, 3 row Powell Cole planter Jr seeder w/roller & 3 pt hitch Lilly & Baltimatic broadcasters, 52" basket culti , Cole planter w/3 pt hitch - 1 row, Planet Jr seeder, JBS M-196 100 gal sprayer w/3 pt hitch MTD rototiller w/forward & reverse 2 row J D transplanter '87 Chevy M-30 1 ton 14' cube van w/new motor FMC 100 gal air blast sprayer for 3 pt hitch ferti drill w/3pt hitch, set of 32" rims & tires, 500 gal - 1500 gal & 1750 gal liquid ferti tanks w/hoses 8'x18' cooler box w/new unit 3 single axle farm trailers, 2 - four wheel wagons 2 - 550 gal fuel tanks w/elec pumps, 6-lettuce transplanters for 3 pt hitch, 3 veg wash tanks, approx 200 lengths of 3 'x40 ft alum irrig pipe w/risers, approx 30 lengths of 3" x30 ft plastic irrig pipe, 2 pipe trailers, sev rolls of lay flat irrig , many hand & power tools stabilizers top links, hitch pins, chains binders, Lincoln welder, cutting torch, 10'x10' galv bldg , propane & kerosene space heaters, 2 old p u 's drill press, chop saw power washer roll around tool chest, bench grinder, labor camp furn , cots, lockers, chest freezer, refrig , gas stove, old wood burning cook stove, old horse drawn plows old wooden cow stanchion, old stump chopping block on wheels, old iron wheels, pallet jack 5000 lb cap , approx 500 - 5/8 plastic baskets, approx 2500 128 size trays (heavy plastic), thousands of mum pots, cell perm trays veg crates, wooden pallets & bins, lg amount of scrap metal, Ithaca M-66 36" lever action shotgun, old double barrel 12 ga shotgun w/mule ears, 8 ft wooden handmade double barrel shotgun (replica), and much more

T.J. Sullins the Auctioneer

Rain/Shine – Food Available

TERMS: Cash or approved checks. No out of state checks accepted. Payment in full at sale time. All items sold "as is".

NOTE Most equip has been well maintained & is in good to excel cond

Sale Conducted By
Newfield Auction Co.
(609) 697-4053
Mr Bucci (609) 697-0104

PUBLIC AUCTION

Sat., Feb. 21, 1998 @ 9:00 AM

ADVERTISING ANTIQUES COLLECTIBLES

Located: 314 Chestnut Street, York, PA
(formerly Pantry Antiques)

Advertising including Neuman's Ice Cream porcelain sign, Strand Theatre "Box Office" sign, Karl Brooks Insurance/Hotel thermometer, York Sanitary Milk Co. tray, Green's Ice Cream Neon sign, Minnich's Bread clock, Dietz Dairy thermometer, tins including Colonial Hotel Coffee, Lafean's Cough Drops, E F Ahrens Lard, Stauffer's tins, Sunbeam Bread, Morton Salt sign, Pepsi Cola thermometer, 7-Up thermometer, Cloverdale signs, Canada Dry corner shelf, Squirt sign, Royal Crown chalkboard, Deppens Butter Pretzel can, HB & GB Pfaltzgraff York PA #2 crock, Cream and Green Granite upright penny scales, coffee pot, salesman's sample basin, tea strainer, soap dish, toaster, electric fan, roaster, hot pad holder, cake tin, kitchen utensils and potties, Blue/White Agate sm teapot, lg teapot, saucepan w/lid, water pitcher, Colonial Knife and Fork service for 8 including spooner, tumblers, pitcher, S&P, etc , Cape cod service for 8 including dinner plates, tumblers, sm basket, serving pcs , green Fenton, green Depression syrups, sugar shaker, green Greek Key straw jar, Kellogg's measuring cup, embossed canister set (salt, pepper, flour sugar), crystal batter set w/ cobalt lids, Orange Crush dispenser, green pretzel jar, other green canisters, early Roseville "Landscape" pitcher, Water Lily 6" ewer, 9" vase, console bowl, candlesticks; Zephyr Lily hanging basket, Fuchsia console bowl, Hull tulip clock, 12 Wallace Nutting prints, 3 Zimmerman paintings, 2 reverse painting on glass, 1966 White Rose Baseball schedule, pants, gloves, sweater, sock and hat stretchers, Aladdin lamp w/green base, FADA Bakalite radio, Seth Thomas regulator-style clock, Sessions mantle clock, razor straps, coffee grinder, towel rack, brass candlestick phone, wooden medicine cabinet, talc tins, cigar molds, cigar stacker, ice tongs, Busy Betty washing machine, child's washboard w/green glass, bird juicer, Steiff animals including duck, giraffe, pig, kangaroo, lamb, dolphin, etc., Scottie dog items including pitcher, glasses, figures, thermometer, clock, soap holder, Schnauzer string holder, manufacturers premiums and giveaway collectibles including Pillsbury Doughboy collection, Snap, Crackle and Pop (plastic and cloth), Aunt Jemima, Betty Crocker hat and apron, Keebler Elf, Scrubbing Bubbles items, Campbell's Kids, Seven Dwarfs, Bob's Bigboy, Almost Home cookie jar, approx 75+ cloth dolls, Tuna of the Sea, Buster Brown, Burger King, Little Sprout, Northern Toilet Tissue girl, etc , Hess, Exxon, GTE Winross and Ertl Martin's Potato Chips trucks, and much more!!!

TERMS: CASH OR GOOD CHECK
AUCTION HELD INDOORS

AUCTIONEER:
Nevin B. Rentzel
York, PA
(717) 843-2679
PA Lic. #2483

AUCTION CONDUCTED FOR:
BILL ALBRIGHT
TARA ALBRIGHT

COMPUTER AUCTION

SAT., FEB. 14, 1998, 10:00 AM

PC PARTS WAREHOUSE
1800 PAXTON ST. HARRISBURG, PA!
CHECK OUR WEBSITE AT WWW.PCPARTSINC.COM FOR COMPLETE AUCTION SCHEDULE.

TOSHIBA LAPTOP:486/66 COLOR
12 meg ram, 770 hard drive

COMPLETE COMPUTERS: 120-200 Pentiums, 486, 386, Systems **Laptops:** 286, 386, 486 **Memory:** 4-8-16 MEG 72 PIN **Keyboards:** 101 & 104 New and Used **IDE/SCSI Disk Drives:** Various Sizes And Manufactures 1 GIG to 2 5 GIG **Floppy Disk Drives:** 1 44 Floppy Drives, 1 2 Floppy Drives **Controllers:** IDE & SCSI, VLB, PCI, ISA **Monitors:** 12"-16" SVGA & VGA. **Printers:** Dotmatrix, Laser, Inkjet **Modems:** 14.4-33 6 Internal & External **Lots of Accessories:** CD-ROM and Sound Cards, Software Bundles, Microphones, Mouse Mats, Internet Software, CPU Chips, Pentium & 486 Logics, Speakers, Mice, Mouse Mats, Software And Much More. **Inventory Subject To Change.**

MANY OF THE ITEMS ARE NEW & IN THE BOX!!

SPECIALIZING IN LIQUIDATING COMPUTER & COMMERCIAL EQUIPMENT COMPUTERS • OFFICE EQUIPMENT•ELECTRONICS

PC PARTS, INC. PA #135-L
Complete Auction Service
Jim Chamberlin
PA #AU-003486-L
Troy Renwick
PA#AU-003522-L

Sale Will Last Approx. 5 Hours.
Terms: Cash, Approved Check, CC.
Inspection: Day Of Sale Starting At 9:00 am - 10 a.m. 6% Sales Tax Will Be Collected. All Items Must Be Removed On Saturday Only.

AUCTIONEERS OF COMPUTER & COMMERCIAL EQUIPMENT

For Additional Auction Information
Call 800-666-9373

HONEYBROOK FIRE CO.
ANNUAL AUCTION

Saturday, February 21, 1998

Sale Starts at 9:00 A.M. - Quilts Start at 12 Noon

Location Auction to be held at Honey Brook Fire Company, one block South of the intersection of Route 10 and Route 322 on Firehouse Lane in the Borough of Honey Brook, Chester County

LOTS OF GROCERIES

CRAFTS & QUILTS

Quilts, Wall Hangings, Quillows, Pillows, Table Runners, Placemats, Shadow Boxes, Blue Bird Houses *A Few Early Quilt Listings* Autumn Splendor, Dahlia, Wedding Rings, Folded Star, Hearts All Around

OUTDOOR FURNITURE

Wishing Wells, Lighthouse Towers, Chairs, Rockers, Gliders, Settees, Picnic Tables, Swing Sets, Indoor and Outdoor Ornamental Iron

HOUSEHOLD FURNITURE

Two Cherry Wood Bedroom Suites, 15 foot Extension Table, Oak Table with Four Chairs, Dry Sink, Cedar Chests, Toy Chest, Wooden Waste Basket, Hutches, Corner Cabinets, Roll Top Desk, 8-Gun Cabinet in Oak, Oak Extension Bench, Bookcase Cabinet, Double Pedestal Cherry Table with 6 Color Matching Chairs, Oak Entertainment Center.

FARM RELATED ITEMS

From Noble Road Milking Equipment. 4 Used Delaval Bucket Milkers, 4 Used West Falia Bucket Milkers, 4 West Falia Bio Bucket Milkers, 1 Used Milk Porter Sputnik.

10 Cube 2-Wheel Wheel Barrows, Hand Crafted Wooden Wheelbarrows, 1-2-3-4 Horse Hitches, Garden Cultivators, New Farm Built Wagon on Steel Wheels, New Work Harness and Harness Parts, Lots of Dairy Supplies.

MISCELLANEOUS

8 x 12 Quaker Shed with 3 x4 Porch on Front - Free Delivery within 15 miles, Roller Type Quilt Frame to do Quilting, Snow Princess Miniature Sleigh, Winross Trucks, Smucker's Bells. 1 Rug Loom Made by Newcomb Loom Co.

Lots of Food by Honey Brook Fire Co. Ladies Auxiliary

No Out of State Checks • Not Responsible for Theft or Accidents
No Sunday Pickups
All Items Left After February 28, 1998 Become The Property of Honey Brook Fire Company
Consignments Accepted Until Sale Day • Do Not Bring Unsalable Items.

Lots of Small Items Too Numerous To Mention
Sale by Local Auctioneers AU-3407-L
For Information Call the Firehouse:
610-273-2688 or 273-2907 or 273-7742
VISA and MasterCard Accepted

NO SALE FEB. 9, 1998
Watch For Feb. 16th Ad

Consignments Being Accepted For:
Longaberger • March 2
Antiques • March 23

E.M. Murry Associates

LICENSE NO. 649-L
(717) 626-8175 or (717) 626-2636
FAX (717) 627-6757
23 North Water Street
Lititz, Pennsylvania 17543
APPRAISERS and ADVISORS
PROFESSIONAL AUCTIONEERS

BRICKERS AUCTION
Sat., February 14, 1998
9:15 AM

Location: 1 1/2 Mile West of Mechanicsburg On Rt. 114. Turn Onto Texaco Rd., 1 Mile To Auction.

Oak sideboard w/mirror & claw ft., Oak 2-door wardrobe, Oak 5-drawer chest w/mirror, Oak washstand w/towel bar, Oak dresser w/mirror, Walnut high bed, Walnut butter print washstand, 2 Oak dressers, Mah. upright Victrola, Mah. B/C ft. stand, Mah. desk, 2 5' glass showcases, Oak desk, rockers, tea cart, spinning wheel, antique chairs, oak commode, stands, sleds, Lightning Glider sled, Griswold/Wagner fry pans, cookie jars, china, pattern, press glass, depression glass, wood planes, old tools, lanterns, old books, jars, rod lamps, old bench, pedal car, toys, also household, modern pcs., furniture, collectibles, oil lamps, etc.

Entire household from Harrisburg, partial Camp Hill estate lot.

Chuck Bricker, Auctioneer AU094-L
717-766-5785

Public Auction
Sat., Feb. 14, 1998
9:00 AM

IN West Vincent Twp., Chester Springs in Chester Co., PA. Follow Rt. 100 to Ludwigs Corner, Turn East on Rt. 401 to St. Matthews Lutheran Church. Go to 1st Rd turn left onto St. Matthews Road to 1185. Long lane into auction site (Signs)

HOUSEHOLD GOODS, LARGE QUANTITY OF MACHINIST, POWER AND HAND TOOLS, HARTMAN 2 HORSE TRAILER W/DUAL WHEELS (EXCELLENT CONDITION) RESTORED, EARLY SLANT TOP DESK W/PIGEON HOLES, ROCKERS

HORSE ITEMS -
EARLY BLACKSMITH TOOLS

Bridles, Holders, Stirrups, Horse Blankets, Bag Cart, 3 saddles, bits, other tac.

TOOLS

1/2" angled head drill, Hammer drill (Hilti TC22), 1/2 HP table saw w/elec. motor, (2) 1/2" Impact wrenches, 200 lb. Anvil, 3-lg. tool chest, 2 ton Come A Long, 3 vises, rotary hammer drill w/bits. 3 Porta Power Jacks. Surface grinder. Acetyne torch. Lg. air compressor. Pipe wrenches. 6" to 60" drive ratchets. "C" Clamps & Air tools. All size drills. Inside calibers. Reciprocating saw. Combination wrenches. Homelite 12" chainsaw. Reamers. Dividers. Die & Socket sets. Ridgid 824 Pipe Vise. Klein tools, 5/16" to 7/8" w/extensions. Airless paint sprayer. 55 gal. stainless barrel. Jet Pump. Portable air tank. 28' Alum. ext. ladder. Air Hammer zip gun. 100' steel finish tape. Lg. Diehl floor fan. Lots of steel fence post & roll barbed wire. Lg. wooden & metal feed boxes. 20 gal. white latex paint. Tool manuals. Echo weed eater. Numerous other tools.

FURNITURE

Fruitwood dining rm. suite. Table w/six chairs, china closet & buffet. Living rm. suite. Velvet sofa, 2-High back chairs. Pillows & valances matching. 2 Fruitwood leather topped end tables. Sml. dry sink. Console stereo. Books. Plaid sofa. Black leather chair. Kitchen utensils- dishes. Hyd. lift chair for handicapped (excellent). Misc. glassware. Single bed frame & mattress w/box spring.

35 Remington Lever action rifle
w/5 boxes of shells
Husky 18 HP 42" cut riding mower
TERMS: Cash or PA check. I.D. required for bidding no.
ORDER OF AUCTION:
Horse Items, Tools, Furniture.
BLIZZARD DATE: FEB. 21
LUNCH TRUCK
Owner-JOHN J. YIASKI
NELSON C. WEIDENBACH
AUCTIONEER AU 00986-L
2635 Swamp Pike, New Hanover Twp
Phone 610-327-2475
Not responsible for accidents

32nd ANNUAL WACHTER CONSIGNMENT AUCTION

FREDERICK FAIRGROUNDS
with two metal, secured buildings, 120'x50'
MARCH 13, 14, 1998
9:00 AM
INDUSTRIAL & FARM EQUIPMENT
CONTRACTOR'S EQUIPMENT, NEW TOOLS, MISCELLANEOUS

Accepting only good salable merchandise
Sorry, no used tires or household items

Contact GEORGE LEASE, Sales Manager
(301) 473-5211 or
SHIRLEY HALSEY
(301) 663-8599

Sale site phone (after March 2) (301) 694-8404 to consign your surplus inventory Will be accepting items on March 5 at 8 00 am Early consignment of large items will be advertised

TELL A FRIEND, TELL A NEIGHBOR
✂ ✂ **CLIP THIS AD** ✂ ✂

PUBLIC AUCTION
Sat., February 21, 1998
10:00 A.M. Sharp

The undersigned having sold their cows and are discontinuing farming, will sell the following at Public Auction on their farm.

From Whiteford, MD; take R-165 North into Pennsylvania, 3 miles to Intersection of R-851 & Broad Street. Turn right on Broad Street (East), go 5/10 miles to Lay Road, Left on Lay Road 1-1/2 miles to Flintville Road. Turn left on Flintville Road, 8/10 miles to Intersection. Take Cold Cabin Road 3/10 miles to Farm.

From PA R-74 South to Intersection R-851 and Broad Street. York County, Delta Pennsylvania. Signs will be posted.

J.D.#4450 Tractor-3760 hrs.; 140 HP Power Shift Case Int. #5520 Tractor, 205 hrs , Power Shift, Schuttle Reverse; Deutz #4265 4-Wheel Drive, 2368 Hrs.; Int. #454 Wide Front Tractor, 6800 Hrs.; Int. #574 Tractor, 6260 Hrs.; Int. #656 Tractor with Loader & Bellie Mowers; J D. 6600 Side Hill Combine with 4-Row Wide Head, 3873 Hrs.; J.D. 15 Ft. Pickup Head for Combine; 2 New Holland #816 Forage Wagons, Like New; J.D. #125 Forage Wagon; New Idea Uni-System #708, 2300 Hrs w/#768 Head & #767 W&N Cornhead & #744 Cornhead, 5 Ton Fert Tender Wagon; New Holland #570 Baler, new all Hyd , 2 18 Ft. Pequea Hay Wagons - new; 2 Wooden Hay Wagons, 4 Grain Wagons; Grain Elevator, 16 Ft., 1977 C-65 Chevy Truck w/16 Ft. Dumpbed, 1989 Ford XLT Largo 4-Wheel Drive Pickup; New Holland #185 Spreader - new; J D. 7000 Corn Planter with Monitor; New Holland #770 Chopper, Case Int. #600 Blower; J.D. 1400 Haybine; A.C. 9-Row 20" Bean Platner; Int #475 15 Ft. Disc.; Int. 11 Ft. Chisel Plow; Int. Covitill Chisel Plow; J.D. 4-Bottom 16" Plow; Int. 5 Bottom 16" Plow; Barefoot P.T.O. 9 ft. Snow Blower - new; Mohawk 10 Ft. Rotary Mower; Int. #35 Hyd. Rake; J.D. #428 42 Ft. Elevator; Brillion 16 Ft. Packer; Int. #16 HoeGrain Drill; Denco 500 Gal. Sprayer-Foam Marker; John Blue Sprayer; 1500 Gal. Tank; J.D. #27 16 Ft. Stalk Cutter; New Holland O D. 100 Offset Disc, Brillion 8 Ft. Seeder; 1600 Gal Nitrogen Tank; Fuel Tank 200 gal for Pickup; 12 Ft. Rotary Hoe; 140 Gal. Tank & Pump; Grim 7 Ft. Tedder, Brillion 12 Ft. Cultipacker; 4 Section Spring Tooth Harrow, J.D. #300, 32 Ft. Elevator; Hay 36 Ft. Elevator; Hay 36 Ft. Elevator; New Elevator, 24 Ft.; 3 Flat Bed Wagons; 30 Ft. Hay Rack, Century 200 Gal Sprayer, Generator on 2 Wheel Cart; 9 Ft. V Snow Plow; 3 Point Fencing Box, Fence Posts; New Idea Spreader; Truck Body 8 Ft. x 12 Ft ; Wooden Cattle Trailer; 16 Ft. Mortz Cattle Trailer; J.D.#65 Scraper, J.D Post Driver; Deutz Hay Tedder; Vanhauson Post Hole Digger, Vanhauson Scraper; 2 Lick Tanks, 2 Hay Racks; Iron Pipe; Heavy Duty Air Compressor; A Lot of Heavy Duty Shop Tools; 3 Wagon Loads of Small Tools and Supplies.

Will Sell at 1:00 p.m

Harvestor 20 Ft. x 80 Ft. Silo; Golich Unloader Model #48; Stainless Steel Chain, Silage Conveyor, 32 Ft

Terms: Cash or approved check with bank reference.

SYLVAN SHADE FARM
Delta, PA
Owners: William Fantom 717-456-5520
Robert Fantom 717-456-5178
Sale Managers & Auctioneers
ASCO - George Gibney
Pa. Lic. # AU-002534-L
Phones: 410-658-5649
410-836-7590
410-734-7105
Food Served By:
Ladies of Mt. Nebo Methodist Church

This is one of the best lines of equipment that we have ever sold. If in need of Farm Equipment, don't miss this sale...everything sells.

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

FRI MAR 20 - 11AM S of Morgantown on Morgantown Rd , Chester Co , PA Seventy head Holstein herd, 30 years Al breeding By Jacob & Katie Lantz Petersheim Auction Service

FRI MAR 20 - 7PM Middleburg Lvst Auct Sls Inc , Middleburg, PA Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

SAT MAR 21 - Dillsburg, PA Farm Machinery By Larry Adams Kling's Auctions, Inc , Landisburg, PA, 717-789-3883

COMPLETE SERVICE
AUCTIONEERING

Saturday, March 7, 1998 12:00 Noon
EXCELLENT COMMERCIAL SITE • RT. 11 NORTH
"3 Miles from Northumberland 6 Miles from Danville"
CURRENTLY "KATHY'S KORNER RESTAURANT"

THIS SITE AFFORDS ALL TYPES OF POTENTIAL Continue as RESTAURANT or use for CAR LOT, RETAIL STORE, FAST FOOD, OFFICE, SHOWROOM INVESTMENT REAL ESTATE or more.

The site contains a 2 bedroom 2nd floor apartment, (newly renovated & A-1) The first floor contains approximately 1,300 sq ft of floor space, currently set up as restaurant with seating for 50+ Also located on the property is a 3 stall garage for storage or rental Property is serviced with public sewer & natural gas

GOOD VISIBILITY, TRAFFIC COUNTS & 1+ ACRES WITH 150' OF FRONTAGE ON RT 11 MAKES THIS A VERY DESIRABLE LOCATION

AUCTION BEGINS @ 12 00 o clock Sharp with REAL ESTATE, followed immediately by restaurant equipment

Call for Details or Showing Broker Participation Invited

KENNETH E. HASSINGER
R R 02, Box 985
McClure, PA 17841
(717) 658-3536
AU-001532 L

NEIL A. COURTNEY
R D #1, Box 239
Richfield, PA 17086
(717) 539-8791
AU 002651-L

SAT MAR 21 - Allamuchy, NJ Tranquility Farms Complete Dispersal, 270 head By Peter Freeborn The Cattle Exchange

SAT MAR 21 - Kempton, Northern Berks Co , PA 35th Annual Spring Sale By Kempton Comm Recreation Center, 610-756-6970, 756-6154, 562-8377

SAT MAR 21 - Rheems Exit-Rt 283, Rheems/Elizabethtown, Lanc Co , PA Messick's Farm Equipment Annual Consignment Auction Millers Auction Service

SAT MAR 21 - 8AM Refton Fire Co , Refton, Lanc Co , PA Refton Fire Co 2nd Annual Sale quilts, antiques, furniture, lumber farm machinery, horses & mules Various slocal Auctioneers 7127 768-3239 or 717-786-9462

SAT MAR 21 - 8 30AM 6 mi SE of Strasburg along Rt 896, village of Georgetown, Lanc Co Pa 10th Ann All Day Building Materials Sale Truckloads of wood, siding, windows, doors, apnelling, bathtubs, washbowls, & lumber of all sizes By Bart Twp Fire Co Numerous aucts 717-786-3348

SAT MAR 21 - 8 30AM Stermer Farm, 125 Bermudian Ch Rd , East Berlin, PA Consignment sale of farm machinery & tools Mike Stermer, Auct

SAT MAR 21 - 10AM 1140 Boiling Springs Rd , Mechanicsburg, PA Farm Equipment Auctiohn By Bill Leib Foreman Auctioneers, 717-776-4602

SAT MAR 21 - 10 30AM 10 Wolverton Rd , 3 mi SE of Pittstown, NJ Wolverton Rd off Locust off Rt 615 S - 8 mi S of Exit 15 off Rt 78 Well kept grain farm machinery, 5 tractors, combine hay, tillage equip By Orville Barrick Col F.R Daniels Auct's Inc

MON MAR 23 - 169 N Groffdale Rd , Leola, Lanc, Co , PA Consignment Auction for Tractors, Combines, Trucks & Farm Equip By M M Weaver & Sons Aaron E Martin Auction Service

BRENNEMAN'S CONSIGNMENT SALE
Sat., February 28, 1998 @ 8:00 AM

LOCATION: Southern York Co , Dallastown, PA From I-83 exit 6E take Rt 74S 1 mi to Campbell's Music Store Turn L & go 1 1/2 on Oak Rd to Sale OR FROM DALLASTOWN, take Fruitlyn Dr toward Raab's Fruit Farm Turn L & go 1/2 mi on Oak Rd to sale Follow signs

TRACTORS, SKID LOADER

MF 2745 Dsl w/WFE, cab, 150 HP, dual whls, 3 pt , 4 way hyd, standard 8 spd trans-NICE **Oliver 1150 Dsl** w/WFE, 3 pt , fenders **1949 JD AW sch#634382-NICE. 1949 JD GN** w/dual hyd 801 hitch-NICE **1960 JD 630** w/PS, 3 pt hitch-NICE **1949 JD GN**-not running **Zetor Mod. 3320** 3 cyl Dsl w/WFE, 2240 HD Bushog loader-one owner - LN MH 22 NH LX885 Turbo skid loader w/2 spd rear, super boom, new eng (less than 100 hrs), new hyd pumps, 6' material bucket-860 hrs - NICE **Oliver Orchard Standard** Super 77 Dsl JD 50 w/PS & Kelly fit end loader **JD A's styled/unstyled for parts. Ford 9N. Farmall A. Ford 8N. Case VAC.**

FARM EQUIPMENT

NH 477 haybine-LN, JD K grnd dr manure spreader, JD R manure spreader-NICE, JD F125 3 pt 3 btm 16" trpbk plow, JD RWA 8' trsp disk, NH 256 rake-LN, **JD 4 btm 16" trpbk trl plow,** JD 32-blade trsp disk-NICE, JD 307 6' pull type rotary mower-LN, JD 3 pt 2-sec harrow-NICE, JD 400 rotohoe, Woods Bros single row corn picker, JD 45 loaders, NH 7' trl mower, JD 3-sec spring harrow, IH drag disks, IH & JD 2-btm trl plows, IH 56 4-row corn planter w/insect boxes, NI 12A manure spreaders, Brillion 13' trsp cultipacker, NH 10' Lime drill, JD 1207 haybine, IH corn binder, Blizzard silo filler, hay tedders, flatbed wagons, AC manure spreader, NI 1-row corn picker, 2-row steel whl potato planter, IH pto 1-row potato digger, JD hay fluffer, Woods 3 pt 7' rotary mower, Sauder & Arps hyd loaders, Little Giant drag elevator, JD side del rake on rubber, IH 2 btm spring back plow, JD 3 pt 14" 3 btm trbk plow, 3 pt 7-tooth chisel plow, Farquhar 1-row potato planter-NICE, JD 4B belt dr corn sheller-NICE, AC Dyna Balance trl mower-NIC, Pittsburgh 3 pt harrow, 8 ton dump wagon, JD 246 2-row corn planters-NICE, Ford 3 pt 2-row cultiv, JD drag disks, Oliver & JD 3 pt 2 btm plows, Ford 3 pt 3 & 4 btm plows, JD 5 1/2' 3 pt 2-stage snowblower-LN, JD 503 3 pt rotary mower, Century 3 pt 60 gal sprayer w/pump, Woods 3 pt 5' finishing mower, Herd 750 3 pt broadcaster, Kubota 3 pt 5' rototiller, **Harley Rake seed bed preparator w/3 pt. & hyd angle,** Ford 918H 7' flail mower, Land Pride 3 pt 5' tiller-LN, MM grain drill w/seed box, Woods C80 pull type rotary, **IH 16' disk w/fold up wings-NICE,** 9' cultipackers, JD 227 mtd corn picker, IH hay crimper, 3 pt 4 sec rotohoe, JD 2-row mtd cultiv for 520-730 elevators

TRUCKS, TRAILERS

1970 Ford 8000 single axle truck w/10' dump body, 35,000GVW, air line equipped for trailer, 1160 CAT eng, 5 spd/2 spd **1969 Chevy 80** dump w/4x4, 6 cyl gas, 5 spd, 33,000 GVW, air brakes, w/snow plow hookup & cent hyd system **1978 IH 1854** w/30,000 GVW, V8 gas, 5 spd/2 spd **1979 Chevy** 1/2 ton 4x4 pickup w/AT, AC, PS, PB Meyer 7 1/2' power angle blade to be offered separately **1972 Chevy** 1/2 ton pickup w/3 spd, PB **Car Mate 14'** 3000 GVW tandem axle trailer w/drop tailgate & sides **Nomanco 7 1/2'x24'** triaxle 7500 GVW trailer **14' triaxle Special Construction** trailer w/3' beaver tail, 18,000 GVW **18' tandem axle** trailer 5000 GVW **8' single axle** tilt trailer 1000 GVW **Stainless Steel 10' hyd fert. spreader for truck w/divider.**

CONSTRUCTION ITEMS

Contech hyd Crusher-fits any backhoe, Dalmar demo saw, Worthington 90 CFM tow comp. 10' tool utility body-NICE.

MOWERS, SNOW BLOWERS, JD ITEMS, MISC.

JD 180 17 Hp mower w/bagger-NICE, JD 112 10Hp mower w/hyd lift, Yazoo 50" frt mower w/Wisc 2 cyl eng , JD 210 mower Cub Cadet, Toro & Snapper riding mowers Snow blowers, rotary mowers, rototillers Gravely Mod L tractors, Gravely attach 42" sickle bar mower, 30" brush mower, gang mower Locust posts-square & round, pipe gates, **I-beams,** tire changer, **Honda 1982 XL185S motorcycle,** 200X 3 wheeler, 23 1x26 rims, welders, generators, oak lumber, **JD items: 1 1/2 Hp gas eng, side wts for M or 430, rear whl wts for A-B-G, pto tire pump, wrenches, front wts for 50-730, front flat wts, snow bucket for 45 loader-NICE, 45 loader boom, 801 hitch, girls 3 spd bikes.** Craftsman 2-pc 16-drawer tool chest, Carlisle LP steam cleaner

AUCTIONEERS NOTE: This is only a partial listing ****ABSOLUTELY NOTHING ACCEPTED AFTER WED., FEB. 25 UNLESS PRIOR ARRANGEMENTS MADE W/AUCTIONEER/ NO TIRES, HOUSE ITEMS OR JUNK!!**

****BLIZZARD DATE: MONDAY, MARCH 2 @ 8:00 AM.****

TERMS: CASH, TRAVELERS OR CASHIERS CHECK, PERSONAL CHECKS MUST BE CLEARED W/AUCTIONEERS!

AUCTIONEERS: RICK FOREMAN Lic 1163L
RALPH BRENNEMAN Lic 708L
717-757-5130, 741-1728

REFRESHMENTS SERVED
OWNERS & AUCTIONEERS NOT RESPONSIBLE FOR ACCIDENTS

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

MON MAR 23 - Murry Auction Emporium, 23 N Water St , Lititz, Lanc Co , PA Antique Auction E M Murry Assoc , Aucts

MON MAR 23 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES MAR 24 - Just off Rt 343 on Heffelsinger Rd , Lebanon, Lebanon Co , PA Complete farm machinery sale, 7 tractors, full line of equip By Valley Pond Farms, Hershey Bare Harry H Bachman, Auct

TUES MAR 24 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Quilt, craft & buggies A&C Diffenbach Auction Inc

TUES MAR 24 - 9 30AM 1521 Van Buren Rd , Easton, PA Annual Consign Sale By Geo V Seiple & Son For info 610-258-7146 or 610-759-7141 Ralph W Zettlemoyer Auction Co , Inc

WED MAR 25 - 109 N Maple Ave , Leola, Lanc Co , PA Farm Equipment and Special Lawn Mower Auction Wolgemuth Auction, 717-656-2947

WED MAR 25 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Quilt & craft auction A&C Diffenbach Auction Inc

WED MAR 25 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

THURS MAR 26 - Mechanicsburg, PA Farm Machinery By Clyde Strock Kling's Auctions, Inc , Landisburg, PA, 717-789-3883

THURS MAR 26 - 10AM R D #1, Sinking Valley Rd , Spring Mills, Centre Co , PA, E off Rt 144 btwn Centre Hall & Potters Mills Farm machinery, tractors, combine, lumber & Hh goods By Mr & Mrs Eugene Walker Leon J & James T Smith, Aucts

THURS MAR 26 - 11AM - FRI MAR 27 - 9AM - SAT MAR 28 - 9AM Whitley Co 4-H Fairgrounds, Columbia City, IN Antique Tractor Auction, misc. parts, machinery, running tractors 300+ original, restored antique tractors. To consign call, 219-723-4378. King Auction Service.

FRI MAR 27 - Shippensburg, PA Heifer Sale By Wayne Hall Kling's Auctions, Inc , 717-789-3883

FRI. MAR 27 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc , 717-249-4511

PUBLIC AUCTION

OF HORSES, HEIFERS & FARM EQUIPMENT

THUR., FEB. 19, 1998

Sale at 9:30 A.M.

Located between Lititz & Brownstown, turn off Rt 772 in Rothsville on South Church St , turn left on Disston View Dr., Lanc Co , Pa

4 Sorrel Work Horses, 16 Heifers - 4 Bred

Farm Equipment – 2 Row J D 999 w/Applicator, I.V A. 2 Row Cultivator w/Liquid Tank, N I 323 Corn Picker w/Engine, 2 McCormick Corn Binders w/Long Elevator, N H 68 Baler w/2 Cyl Engine, 3 Flatbed Wagons, N H 56 Rake, N H 402 Crimper w/2 Cyl Engine, N H 455 Mower w/1 Cyl Engine & Hyd Lift, 2 E L S Liquid Spreaders, N I 17A Spreader, McCormick #9 Silage Cutter, Long Elevator for McCormick Corn Binder, 2-McCormick Cultivators

J D 20 K B A Disc, 2 McCormick Cultivators, 9' Brillion Packer, 2 N I Rakes for parts, J D Drill, Tobacco Planter, Double Tobacco Ladder, J D 2 Way Plow w/W H Bottoms, Nickelson Tedder, 8' J D Harrow, 8' Steel Roller, 2 Section Roller Harrow, 16" Papec Cutter, Gravity Bin, Saw Buck, Weeder, 3 Minnich Bale Boxes, Forecarts, 6' Binder, Open Buggy, Breaking Cart, 7 Sets of Work Harness, Driving Harness, 1-2-3-4 Horse Hitches, Walking Plow, 275 Gal. Gas Tank, Steel Wheels, Feed Carts, 500 Gal Girton Milk Tank, Compressor, Surge Vacuum Pump, Old Wood Shutters Many other items not mentioned

Terms by
EPHRAIM G. ZOOK

Aucts
Robert E , Jeffrey R & Michael L Martin, 717-656-7770
AU000580L
Randall L Ranck

Lunch Available
No Out of State Checks

19th Annual Beaver Run School Consignment Sale

April 18, 1998

Washingtonville, Montour Co., PA

We take Consignments For All Farm Related Items, Antiques, Quilts, Crafts, HH Goods, and Etc. in Good Saleable Condition.

For Free Advertising Consign by March 22.

Sales Mangers: Hosea, John N., and Aaron Hostetler
717-437-3704, 437-3083, 437-2758

We Sell On Commission
Bill Wolfe, AU-001035

PUBLIC SALE

of

FURNITURE, TOOLS, TEXACO, HESS & WINROSS TRUCKS

SAT., FEBRUARY 14, 1998, 9:00 A.M.

Located at 134 North Market Ave , Mount Joy, Pa. At Florin Fire Co.

Oak Wash Stands, Bureau & Bed, 9 Pc Modern Dining Room Suite, 4 Pc Modern Bedroom Suite, Cedar Chest, Rocker, Sideboard, RCA Refrig , Copper Wash Boiler, Wicker Fernery, Glassware, Mt. Joy School Bell, Hubley Toys, 20 Hess Trucks, Texaco Trucks & Boats, 45 Winross Trucks· Local, Sico, Yellow & Others, Airplane & Car Banks, Muskrat Traps, Small Old Hand Tools And Many Other Items Too Numerous To Mention

Sale By
Mary Hollinger

"Abe" Shaffner's Auction Service Inc
Auctioneers
Harold "Abe" Shaffner
829-L (717) 653-5689
Mark Diffenderfer
(717) 367-8000

Food by Florin Fire Co

Public Auction

Gordonville Fire Co.

ANNUAL SPRING AUCTION

Quilts, Antiques, Household Goods, Buggies & Farm Equipment

Sat., March 14, 1998 • 8:30 AM

Loc. 10 miles east of Lancaster Rt. 30 turn North at Corestates Bank Paradise. 1 mile to Gordonville Fire Hall.

Quilts & Quilt Tops only (no crafts) will be consigned at the Gordonville Bookstore, 275 Old Leacock Rd., Gordonville, PA. starting Monday, Feb. 2 thru Feb. 19, 8:00 am to 4:00 pm, Monday thru Sat. All other items including crafts will be consigned at the Fire Hall March 9 thru March 13. No consignments will be accepted on Sale Day. For more information, call 717-768-3869. No Guns.

Terms By
Gordonville Sales Committee

Ron Funk & Local Auct.
AU-314L

REDDING AUCTION SERVICE

WALK-IN VAN - EXCEPTIONAL WOOD WORKING EQUIPMENT MACHINE SHOP EQUIPMENT LARGE AMOUNT EXCEPTIONAL HAND & POWER TOOLS - LUMBER

To be held on site of business, midway between Gettysburg, PA & Chambersburg, PA - along US Route 30 (former Pine Shoppes) - on

SATURDAY, FEBRUARY 21, 1998 - 9:30 A.M.

The undersigned, discontinuing his antique restoration, cabinet and furniture making and machine shop business - will sell at public auction a fine lot of equipment. For sale listing - Call the undersigned auction service.

AUCTIONEER'S NOTE - This is a fine lot of equipment - All power equipment is 110 or 220 - Many other items - Must see to appreciate - Plan to attend.

TERMS: - Cash - Major Credit Cards Provided By Owner - With A 3% Service Charge

CLIP AD FOR REFERENCE
OLD WORLD ENTERPRISE - PH: 717-352-4503
DAVID A. BOTTERBUSCH - OWNER
REDDING AUCTION SERVICE - PA NO. RH-78-L
GETTYSBURG, PA - PH: 717-334-6941

Milmay Farm Machinery Auction

Friday, March 6, 1998 - 10:00 A.M. Sharp

Located in Perry Co., 5 Miles West of Loysville on Route 850
2 Miles from Kistler

Tractors, Skid Steer, 4x4 Truck, Lawn Tractor, 4 Wheeler

Case IH 5240, 1600 Hrs., 4x4, less than 2 yrs. old, Cab, Air, Loaded, Reverse Transmission with **Case I.H. 520 Loader**, Material Bucket w/Grapple (Sold Separately and Together). **I.H. 966** Diesel, Roll Guard, Canopy, TA, Good Rubber, Nice, Clean Tractor. **I.H. 656** Gas, Narrow Front, 3 Pt., 5400 Hrs., Runs Good. **1996 Cadet 1864 Tractor**, Pwr. Steering, Hydr. Lift, 60 Inch Deck, 100 Hrs., Lawn Cart & Sweeper. **Polaris 4 Wheeler** - Automatic, Recently Gone Over, 2 Cycle, Older Model, Good Shape. **1995 Chevy 1500** 4x4, Extended Cab, Bucket Seats, Full Pwr , Loaded, Auto, V-8, Trailer Towing Pkg , Fiberglass Bed Cover, 17,000 Mi., Black. **N.H. 555 Deluxe Skid Steer**, 1250 Hrs , Enclosed Cab, Heated, Manure Fork & Grapple Bucket

Hay Equipment

J.D. 435 Round Baler, Twin & Net Wrap Attachments, Monitor - **J.D. 1219 Haybine**, New Rolls - **J.D. 672 (9) Ft. Hay Rake**, Dolly Whl. - **N.H. 166 Windrow Inverter - N.H. 56 Hay Rake - Gross Dbl. Rake Hitch**, Hydr. - **N.H. 451 (3 Pt.) Sycle Bar Mower - Zimmerman 36 Ft. Elevator** w/Corn Spout - **Pequea 710 Tedder**

Tillage & Planting

I.H. 56 4 Row Planter Fiberglass Boxes & Insecticide - **I.H. 710 (5x16) Semi-Mount Spring Reset Plow - Brillion 12 Ft. Cultipacker** w/Transport Wheels - **Brillion 14 Ft. Transport Harrow** w/Wings - **I.H. 10 Ft. Transport Disc. - Brillion 10 Ft. Sure Stand Seeder** w/Wheels

Silage Equipment

N.H. 770 Chopper, 2 Row Wide & Pick-Up Heads, Elec. Controls, 1000 R P M - **Gehl 1540 Blower**, Like New - **N.H. 36 Flail Chopper - Grove 2 Btr. Forage Wagon.**

Miscellaneous Equipment

Winpower 50 KW Generator on Cart (1000 RPM) - Gehl 315 Scavenger II Spreader - Dump Wagon, Bale Sides, N.H. Running Gear - Danuser 3 Pt. Post Driver, Like New - 300 Gal. Poly Tank, Between Wheel Wells on Pickup - Gasoline Powered Back Pack Sprayer - Hi Pressure Washer, 5 Hp., Gas, - Water Pump, 5 Hp., Gas & 200 Ft. of Hose - Stihl 31 Chain Saw -New Stock Tank - (3) J&L Round Bale Feeders - (2) Kilbros Gravity Bins, N.H. Gears - Kilbros Hydraulic Fertilizer Auger - Kidd 7-16 PTO Round Bale Chopper - N I Mounted 2 Row Picker - Brackets for 656 - 3 Pt. (6 Ft.) Rotary Mower - Corn Drag - 3 Pt Scraper Blade - 3 Pt. Bale Carrier - 2 Air Compressors - 2 Rolls of Net Wrap - 16 Ft. Silage Conveyer - Rissler 12 Ft. Conveyer (New) - 40 Ft. Wooden Ext. Ladder - 16 Ft. (4 In.) Grain Auger - 7 Fiberglass Calf Hutches - 12 R.R. Ties - 100 Cement Blocks (8 In.) - 12 V. Winch - Weaverline 430 Hydrostat Ele. Feed Cart - Dairy Vac - Feed Carts - Barn Refrig. - Fuel Tanks & Pump (Diesel & Gas) - Elec. Fencers - Cow Clippers - (2) 48 In. Barn Fans - (6) Hi Speed Fans - 36 In. Barn Fan - Good Bob Sled - Lg Asst of Lumber, (Walnut, Pine, Cherry), Shed Kept.

Feed

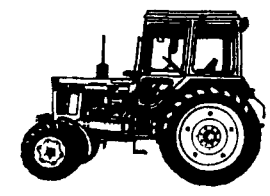
Approx. 300 T of Corn Silage in Bag - 25 Lg. Round Bales of 2nd Cutting Alfalfa - 15 Lg Round Bales of Brome Grass - 50 Lg. Round Bales of (rained on) Asst Hay - All Barn Kept PLUS Wagonload of Misc. Farm Items & Tools - SALE ORDER Wagon, Misc , Machinery.

Owners:
DAVE & JUDY ROTH
R.D. Loysville, PA (717) 789-3219

Sale Managed By
KLING'S AUCTIONS, INC.
Landisburg, PA Office #(717) 789-3883
Pa Lic #0500

Out of State Buyers Must Bring or Fax (717-789-4226) Current Letter of Credit From Their Bank To Obtain Bidder's No. All Others Required I.D. Only For Bidder's No. Not Responsible For Accidents.

PUBLIC AUCTION



Three John Deere Tractors - D-2 Caterpillar
New Idea 5209 Disc Mower - New 1996
Laidig - Patz - Silo Unloaders - Kuhn Tedder
Brillion 8 Ft. Seeder - 2 Trailers

Saturday, February 28, 1998 • 9:30 AM

Auction held for: Bill & Kitty June Shepherd

on the farm in Chester County, PA, 2 1/2 miles south of Oxford on 902 Shadyside Road, just off Old Baltimore Pike. From Route 1 exit at Route 272 go South to first road left at Wawa store to Shadyside Road left. From Route 272 North turn right on Baltimore Pike

Tractors - Dozers

John Deere 4430 with cab/air, 5450 orig. hours; John Deere 4020 with side console, 8670 orig. hours; John Deere 1020 with #48 loader, 3850 orig. hours; D-2 Caterpillar dozer with 8' blade; tractors and dozer all in good condition.

Tillage Equipment

3 pt. 4 row cultivator; 2 potato plows; 3 pt. sub soiler, single tooth; Case/International #475 tandem disc harrow; Miller 10' Cut-A-Way disc; Brillion 12' cultipacker with 4" axle; 11' cultipacker; John Deere 3 pt. 5 bottom plow, semi-mounted.

Hay Equipment

John Deere 336 hay baler with thrower; New Holland 256 hay rake; 2 hay wagons; New Idea 5209 disc mower/conditioner - new 1996; Kuhn Girostar hay tedder; Woods Model 208 rotary mower.

Grain - Planting - Manure Handling Equipment

3 pt. fertilizer/seed spreader; Deutz Allis Model 385 four row corn planter with monitor; Brillion "Sure Stand" 8' seeder; John Deere 3 point field sprayer, 8 row, 150 gal. tank; New Idea #3632 tandem axle spreader with end gate; Badger 1000 gal. vac. tank spreader; New Holland #355 feed mill; 3 -bin wagons; Little Giant 32' hay/grain elevator; Lapp 28' hay/grain elevator; 18' frame hay elevator; 20' aluminum elevator; 2-16'6" grain augers; farm dump cart.

Barn - Feeding - Milk Equipment

16' gooseneck tri-axle equipment trailer; 14' neckover cattle trailer; 9' snow plow; 7'3 pt. blade; Laidig bottom silo unloader in a 20' Madison silo; Patz 98-B silo unloader for 16'-20' silo; 60' belt feeder; 11' feed cross conveyor; 10' portable cattle feeder; mineral feeder; 4 feed tanks from 1 ton - 4 ton; head gate; funnel fan; 1200 bu. wire corn crib; 3200 bu. grain bin; Century 295 amp. welder; 12 KW Winpower alternator on trailer; hyd. cylinders; 2 rolls woven wire; 10" table saw; shop items; Surge 2 1/2" glass milk line with receiver jar; Surge Pacemaker milk pump receiver panel; Surge Pulsation control box; Surge Electrobrain automatic pipe line washer; misc milk house items; fence posts/fencing wire; wagon load of small items; scrap iron pile; lift; Farmec 35 grain moisture tester with hay probe.

Auctioneer's Note - Machinery in good shed kept condition.

Bring proper I.D. to obtain buyer number.

Auctioneer:
Petersheim Auction Service
610-593-2828
AU 001349L
Shepherd 610-932-8545

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAR 28 - Great-View Holsteins milking herd & bred heifer dispersal PA owners The Miller Family - Harrisburg, PA The Cattle Exchange

SAT. MAR 28 - Valley Stockyards Rt 199, Athens, PA Ayrshire Spring Sale Ben Hillyard, Sales Manager, 717-596-4371 Elliott Auction Service, 717-358-3368

SAT MAR 28 - 8.30AM - Tack 11AM Horse Sale Middleburg Lvst. Auct Sls Inc, Middleburg, PA Clarence Shirk & John Shirk, Owners 717-837-2222

SAT MAR 28 - 9AM Perkiomenville Livestock & Sales, Inc., Rt. 29, Perkiomenville, PA Farm mach., construction equip, tools, lawn & garden equip, hay & straw, etc Consignments accepted 3/24-3/28 By Robert Landis, Manager & Owner N C. Weidenbaugh, Auct, 610-327-2475

SAT. MAR. 28 - 9AM Norman Parker Farm. 1998 Consignment Sale. L Parker Sales, Inc, 609-758-8603 (days), 609-723-2010 (eves)

SAT MAR 29 - 9AM Turn off Rt 23 in Leola on East 772 at Giant Store, 3 mi to sale, Lanc Co, PA Hh goods, old quilts, new replacement windows & misc By Amos Fisher Robert, E, Jeffrey R, & Michael L Martin, Aucts

SAT MAR 28 - 9AM Fiedler Rd, on Rt. 45, 1 mi W of Woodward, Centre Co., PA. Full line of farm machinery. By George Futhey Leon J. & James T. Smith, Aucts

SAT. MAR 28 - 9AM. Keystone Auto Auction, Exit 28, off Rt 81 in Grantsville, Pa Auto Auction Keystone Auto Auction

SAT MAR 28 - 11AM 239 Powells Valley Rd, East of Halifax, PA 16 mi NE of Harrisburg, Signs. Farm Machinery Auction, excel cond (all barn & shed stored) By Dean Reed Estate, Mr & Mrs William Reed, Owners Dave Deibler & Ed Shoop, Aucts

SAT MAR 28 - 11AM Cobleskill, NY Cobleskill Dairy Fashion Sale Hosking Sales, Aucts, 607-835-6572

MON MAR 30 - 10AM Rainbow Valley Farms, Rainbow Hill Rd, Clover Hill, NJ 5 mi SE of Flemington, NJ 14 mi NE of New Hope, Pa Late model JD machinery to operate 500 AC dairy and grain farm Tractors, dairy, hay equip. Could be the best line of equip. to be sold in NJ in 1998! By John & Bill Kanach Col F R Daniel Auct's Inc

MON MAR 30 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES MAR 31 - 7 30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

APRIL

WED APR 1 - 109 N Maple Ave, Leola, Lanc Co, PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947.

WED APR 1 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

WED APR 1 - 11AM North Cohocton, NY "RMC" Annual Machinery Auction By Robert Miller Co Pirrung Aucts, Inc 716-728-2520

WED APR 1 - 12 Noon International Holstein Embryo Offering The Cattle Exchange, www.cattlexchange.com

WED APR 1 - 4PM Belleville Livestock Market, Belleville, PA Easter Lamb & Goat For more info Gene Glick, 717-667-2703 or Sale Barn, 717-935-2146

WED APR 1 - 6 30PM 100 W Jackson St, New Holland, Lanc Co, Pa Winross, Hess, farm & toys A&C Diffenbach Auction Inc

THURS APR 2 - Tower City, PA Rodichok Complete Dispersal, cattle & equipment The Cattle Exchange

THURS APR 2 - 9AM 1962 Mine Rd, Paradose Bart Twp Lanc Co, PA From Strasburg, Rt 896S approx 5 mi to Georgetown, at Y bear L to Mine Rd, approx 1/2 mi to auction on R Coach Shop Inventory & Equipment By Nickelmin Coach Shop, Christ Petersheim Kline, Kreider & Good, Aucts

FRI APR 3 - 9AM 548 Alexander Spring Rd, Carlisle, PA Special Easter Sale, rabbits, poultry, fowl & eggs 12 30PM Goats, lambs & sheep Carlisle Livestock Market, Inc, 717-249-4511

FRI APR 3 & SAT APR 4 - Cochran Auction Complex Boonsboro, MD Western MD Spring Contractors Auction Consignments now being accepted - 301-739-0538

SAT APR 4 - 994 Ridge Rd, Shippensburg, PA Absolute auction of a good selection of used lawn equip, etc By Nolt's Engine Service Andrew & Nevin Martin, Aucts

SAT APR 4 - Myerstown, PA The Joys of Ju-Vindale Holsteins The Cattle Exchange, 607-746-2226

SAT APR 4 - Mel's Stables, 834 Wallace Rd, New Holland, Lanc Co, PA Horse Sale Mel Hoover, Auct 717-354-8397

SAT APR 4 - Shippensburg, Pa Farm machinery By Joyce Misner Kling's Auctions, Inc, Landisburg, Pa. 717-789-3883

SAT APR 4 - 8.30AM 100 W Jackson St, New Holland, Lanc Co., Pa Tractors, trailers & construction A&C Diffenbach Auction Inc

SAT APR 4 - 9AM. Keystone Auto Auction, Exit 28, off Rt 81 in Grantsville, Pa Auto Auction Keystone Auto Auction

SAT, APR 4 - 9AM Sharp Rt 652, Honesdale, PA Inventory Reduction Auction, new & used farm, industrial & lawn & garden equipment Marshall Machinery, Inc 717-729-7117

SAT. APR 4 - 9AM 9 mi S of Selingsgrove, on Rts 11 & 15 or 40 mi N of Harrisburg at Snyder Co Produce Bldg, Port Trevorton, Snyder Co., PA Snyder Co Spring Consign Sale Farm machinery, Hh goods, quilts, crafts & other items of interest Roger A Lauver & Dean E Longacre, Aucts

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"Horst Auction Center"

PUBLIC SALE

Antiques, Household Goods, Collectibles & Tools

Wed., Feb. 11, 1998

at 2 p.m.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 and Durlach Rd. (approx. 2-1/2 miles west of Ephrata, parking lot entrance is on Durlach Rd., just north of the traffic light), Ephrata, Lancaster County, PA.

FURNITURE - Flour Chest; Blanket chest; Dropleaf Table; 6 Plank Bottom Chairs; One Drawer Stand; Ogee Mirror; Carpet Rocker; Antique Crib; Min. Blanket Chest; Cottage Dresser; Marble Top Table; Needlepoint Chairs; OAK - Chest of Drawers; Lampstand; Treadle Sewing Machine; Cane Seat Stroller w/High Chair; Cedar Chest; Painted Bedroom Suite; MAPLE - Dining Room Suite; Bedroom Suites; Dinette Set; Canopy Bed; Desk; Blonde Bedroom Suite; Walnut Bookcases, Chest of Drawers; Curio Cabinet; 2 Pc. Living Room Suite; Queen Anne Wing Back Chair; Sofa Bed; Box Springs & Mattresses; Child's Desk; Trunks; Benches & Stools.

APPLIANCES - Microwave; Elec. Organ; Color TV; Electrolux; Cookware; Table Top Radio; Lamps; Seth Thomas Clock; Rayo Lamp; Cuckoo Clock; Enterprise Bologna Slicer; Candlemold; Agate; Cookie Cutters; Balance Scales; Majestic Tea Kettle; Flat Irons; Brass Candlestick; Miners' Lights.

CHINA & GLASSWARE - Calendar Plate; Yelloware; Shaving Mug; Oriental China; Jardinieres; Art Pottery; Hull Art; Teapots; Lady Head Planter; Set of Knowles China; Collector Plates; Set of Pfaltzgraff Shakers; Crocks & Jugs; Breininger Redware; Set of Ruby Rimmed Glassware; Pressed & Patern Glass; Glass Basket; Depression; Slag Glass; Candy Jar; Kerosene Lights, Decanters.

LINENS - Quilt; Comforts; Vintage Clothing; Braided Rugs; Cowboy & Clown Suits; Jewelry; Gold Pocket Watch; Baskets; Books; Large Map of U.S.; Military Memorabilia; Violins; Accordion; Banjo; Ukulele; Hercules Model Airplane; Toy Cannons; Prints; Pr. of Framed Portraits; FINE ANTIQUE ROCKING HORSE; Fighter Pedal Car; Flexoplane Sled; Bobsled.

TOOLS - JD Garden Tractor; Machinist Tools; Hand Tools; Ladders; Wooden Wheelbarrow; Broad Axe; Buck Saws; Draw Knife; Cradle Scythe; Sprinkling Can; Lobster Traps; Ice Tongs; Milk Can; Iron Dinner Bell; Wooden Shaft Golf Clubs.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction services.

HORST AUCTS.

T. Glenn
Timothy G.
Thomas A.

AU438L
(717) 859-1331 • (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

PUBLIC AUCTION

INVENTORY REDUCTION SALE

EVERYTHING WILL BE SOLD

FEBRUARY 21, 1998

9:30 AM

LOCATION: RD#1, Port Treverton, Snyder Co., PA 9 miles South of Selinsgrove, PA off Rt. 11 & 15 at Hilshers Store. Go West on Peiffer Valley Road, turn left onto McNess Road, sale on right, watch for sale signs.

SHOP TOOLS - HARDWARE - COMPRESSORS - MOWERS & ROTOTILLERS

New Bobcat 225 Miller Welder w/16hp Onan Engine, New Landa Steam Jenny LP Gas (Vhp-3-700; New Landa Hi-pressure Washer w/16hp Motor (3500 Psi); New Teel Fertilizer Pump, Karcher Steam Jenny, Landa Hi-pressure Washer, Hand Held Post Hole Digger, Dayton 350,000 & 150,000 Ready Heaters, Dayton Battery Charger, 1 & 2 Ton Dayton Chain Hoists, 2 Half Ton CM Chain Hoists, Dayton 500 lb Chain Hoist, **Miller Econotig Welder;** Ingersollrand, Refrig. Air Dryer, Speed Air Dryer, Clear Flex Strip Door (12x12), One 20 gal & One 60 gal. Eagle Safety Cabinets, One 20 gal & One 60 gal Just Rite Safety Cabinets, Lincoln 1 Ton Transmission Jack; **Dayton 15hp Two Stage Compressor;** Quincy 390 & 325 Air Compressors, Dayton, Speed Air, & Universal Air Compressors, Garden Denver Air Compressors, Dayton, Speed Air & Universal Air Compressors, Garden Denver Air Compressor w/Ford Diesel Motor, New MacClean Water Softener, Dayton Shear Break, Wilton Band Saw, **Clark Forklift w/Perkins Diesel** (rebuilt motor 7,000 lift), Elec Stand-on Hyster Forklift, Concrete Cutter w/4 cyl Wisc., 65hp Wisc Engine, New Dayton 10 Seer Heat Pump, **Lincoln Portable Welder w/Perkins Diesel;** 453 Detroit Motor (rebuilt), 4L9-12 DeutzMotor (rebuilt), Concrete Par Troweler, Mortar Mixer, Pallet Forks, Clacke-Burnisher (wax remover), 2-3/4 Ton Floor Jack, Display Rack, **Toledo Digital Scales** (4'x5'), Toledo Platform Scales, Dayton 3', 4', 5' and Pedestal Fans; 3 Wet n' Dry Snow Vacs, Generator w/371 Detroit Motor; Whirlpool Ice Machine, Blue Print & Other File Cabinets; Oasis Commercial De-Humidifier; Other De & Humidifiers, Elec. Motor Amp Recorder; Water Coolers; Easy Blend Detergent Station; New Hot Water Heaters; 8-3/4 Ton Engine Jack, 3 Waterloo Trax, Stacked Tool Boxes, 3 Campbell 2hp Stack Air Compressors; Rx 75JD Mower, Toro & Mtd 5hp Vacs; Trim Rite Lawn Edger; Troy Built & Honda Tillers, Wheelbarrows, Soap & Hand Cleaner (25 to 50 one Gal Jugs), Cable, **DeWalt, McKeeda, Milwaukee, True Temper, Ames, Razor Back Hand Tools,** 2 Time Clocks; Miller Safety Line, Used Chain Saws, Truck Tool Boxes, Assort of Locust Posts

Terms: Cash or Good Check

Sale For:
Martin Saw Service
Port Treverton

WOLGEMUTH AUCTION (#2357)
Call Dennis
(717) 656-2947 FAX (717) 656-6011
Bob Wolgemuth John Hess

PUBLIC SALE

SAT., FEB. 21, 1998

At 9 A.M.

Located along Wyomissing Road, ½ mile off Rt 625 approx. 6 miles south of Reading and 4 miles north of the Village of Bowmansville, in Berks County, Pa

Tractors and Equipment

Farmall H Tractor with Snow Plow and Cultivator, Ford 8N Tractor with 1 Bottom Plow, and scoop, Small Disk, Woods Rotary Mower, Ford Rear Mounted 3 pt Cultivator, 3 pt. Row Marker, 2 Trailer Plows, Cub Cadet RTS50 Rear Tine Rototiller, Cub Cadet Lawn Mower 132 Hydro, 2 Wheel Dump Trailer, 309 Ford 2 Row Corn Planter, Echo Chain Saw 302, 1-Hole Antique Corn Sheller, Plate Grinder, Small New Idea Manure Spreader, Bale & Grain Elevator, Old Land Roller, Irrigation Pump in 250 ft Pipe, Lincoln Welder, Air Compressor, Cutting Torch and Tanks, Battery Charger - 6 & 12 Volt, Rubber Tired Wheelbarrow, Lawn Trailer, Log Splitter, Saw Buck, 3 - 50 Gal Drums of Motor Oil, Gas Tank, Elec Fencer, Plywood, Mud Box, Aluminum Extension Ladder, Fuel Cans, Angle Iron, Greasalator Grease Pump, Roll Barb Wire, Small Herbicide Sprayer, Tractor Chain, 2 Chain Hoists, Roller Track, Pick Up Truck Roll Bar, 8 ft Pick Up Cap, 1973 Dodge Pick Up for Parts

Antiques – Tools – Household Goods

Mantel Clock - 2 Star Wall Clock, Brass Dinner Bell, Cast Iron Hog Troughs, Od Record Albums, Butcher Block Cabinet, 2 Old Trunks, Crocks and Jugs, Roll Top Desk, Toilet Set, Old Tea Pot, Slaw Cutter, Singer Treadle Sewing Machine, Small Antique Blanket Chest, 2 Small Brass Kettles, Pressure Cooker, Blue Dated Jars, White Dated Jars with Glass Tops, Old Wood Chest, Dresser, Fisher Wood Stove, Chest Freezer, Johnson Bros England Dorchester Design China, Pink Depression Glass, Painted Milk Can, Small Animal Cage, Live Animal Trap, Maytag Washer, Cedar Chest, Old Wood Cabinet, Kitchen Table with Extension Boards, 2 Upholstered Recliners, End Table, TV Stand, Coffee Table, Singer Elec Sewing Machine, Millard Portable Sewing Machine, Wood Lathe with Elec Motor, Elec Water Pump, Weed Eater, Meat Saw, Meat Cleaver, Clamps, Small Tools, Tool Chest, Wrench Sets, Log Chains, Truck Tie Downs, Chain Tighteners, Meat Scale, a few Blacksmith Tools, 4-Hole Hog Feeder, 3 Western Saddles, Bridles and Bits, Picnic Table, Extension Cords, 100 Bales of Old Hay

Guns

45 Cal Winchester Carbine, 30-06 Savage with 3x9 Scoop Left Handed Bolt, Lyman 50 Cal Muzzle Loader, Ithaca 12 Ga Double Barrel, H&R 12 Ga Single Shot, RCBS Reloader Dyes for 243-44 Magnum 30-06, Primers and Powder Trickles, plus many other items too numerous to mention for information call 610-777-5207

Note – Reason for sale Farm has been sold – tractors and implements will be sold at 12 noon Guns to be sold at 1 P M

Terms by
JULIANE FOX

Auctioneers
LeRoy S Horst AU-000436-L – 717-445-6181
Paul W Horst

Refreshments will be served
Not responsible for accidents if any should occur

PUBLIC AUCTION

Farm Machinery-Dairy Related Items

Sat., March 7, 1998 @ 10 AM

Auction held for: Dale & Debbie Hershey

Located at 416 Hershey Church Rd., Kinzers, PA.

Directions: Rt. 340 East to Rt. 772 East, Past Pequea Valley H.S. to New Holland Rd., Turn Left; 1/4 mile to Farm on Right. Watch for Signs.

MF 1135 Diesel w/Cab, AM/FM stereo, A/C Heater, IH 656 Gas, wide front, Case 1840 Skid Loader, only 533 hrs. quick attach bucket, like new, JD 7000 4 row Complanter w/no-till coulters, dry fertilizer, monitor, NH 489 Haybine, NH 258 Rake, NH 450 3 pt Mower, NH 33' Bale Elevator, 18' Bale Wagon w/NH Gear, 16' Bale Wagon, NH 520 Manure Spreader w/poly floor (like new), NH Gravity Wagon, IH #10 Grain Drill, AC 6 Tooth chisel plow w/gauge wheels, AC 3-bottom 14" Plow, AC 10' Transport Disc, Brillion 16' wing-fold transport Harrow, Brillion 10' Cultipacker, Flail Chopper, Zimmerman 3-pt Round Bale Fork; IH 4-row cultivator, 3-pt w/ S Tines, corn shields

Dairy Related Items: 430 Hydrostatic Cart (655 hrs), real nice, Pequea 24' portable feed bunk; Bartville 24' portable feed bunk, 6 calf hutches; 2 wheel cattle trailer; 20/20 semen tank, like new, Breeding kit, 2 wheel cart, 3 wooden feed carts; cow trainers; 3-24" Circulating Fans; Sunbeam clippers, milkhouse heaters; foot bath; 2 1 Ton feed bins

Misc: 1512 Cub Cadet, 15 hp Kubota Diesel, 44" mower; 1985 Chev 1/2 Ton Pick-Up, 129,000 miles, runs great, w/cattle racks; Lincoln 225 amp welder; 25' nylon toe rope; hyd. cylinders; log chains; 12 Ton floor jack; vise bench grinder; Plus Many More Items!!

Note: Come Early, Not Many Small Items.

Terms: Out of State buyers MUST present letter of credit!!!
ID required for ALL buyers!!
Not responsible for accidents
Lunch Available by Hershey Mennonite Youth Group

Owners: Dale & Debbie Hershey 717-768-3508

Auctioneers:
Jim Hershey 717-665-7284 AU 2479L
Leon Kurtz 610-593-5387
Raymond Miller

** PUBLIC AUCTION **

MONDAY, FEB. 16, 1998 - 9:30 AM

SHERMANSDALE, PERRY COUNTY, PA

Shermansdale Ambulance Building Located 9 miles North of Carlisle on Route 34 or 12 miles West of Marysville on Rte 850 to stop sign at Shermansdale, turn LEFT onto Route 34 go South 1 mile TURN LEFT on RICHWINE ROAD go 1/10 mile BUILDING ON LEFT WATCH FOR SIGNS!

* * * * * * * * * * * * * * *

FANCY ORNATE VICTORIAN WALNUT HIGHBACK BED W/ALL THE GINGERBREAD - GREAT OAK SIDEBOARD/SERVER W/LARGE PAW FEET & HEAVILY CARVED COLUMNS - Oak Desk/Bookcase Combo (Side-by-Side) - OAK Highback Bed w/Carvings - Oak Dresser - 2nd Empire Drop front Desk - Knockdown Wardrobe - **Oak Princess w/Mirror** - Oak Chest of Drawers w/Mirror - **NICE VICTORIAN PARLOR STAND** - Mahogany Floor Model Radio (Works) - Many Painted Pieces **& MUCH MORE.....FIESTA WARE - WATT - DEPRESSION - WELLER - CARNIVAL - FLOW BLUE - ROSE MEDALLION BOWL - NIPPON - OPALESCENCE - COBALT - PRIMITIVES** - Goat Wagon - Wicker Baby Buggy - Butter Churns - Sled - **GRISWOLD & WAGNER** - Crocks - Granite - **BRASS Bells** - Paper pieces - **Old Quilts** (dated)...**TOYS** include **Tin Gibbs Service Station - Bar Clay Cast Soldiers & Vehicles** - EARLY CHILD'S PUSH/PULL - **Mickey Mouse Tractor** - Early Press Steel - **Old BB Pistol w/Daisy BB's** - Old Child's Books, Blocks - Old PUZZLES - **LIONEL** Transformer (Type K) - Line Poles - Street Lights - Plasticville and more. **.JEWELRY - Early Cameo Set - Jet** Necklace & **NICE EARLY JET BROOCH** - Early Silver **Squash Blossom** - Hat Pins and **MUCH MUCH MORE!**

***NOTE:** This is a sale **YOU DON'T WANT TO MISS!!** It has nice **ANTIQUES, COLLECTIBLES, OLD TOYS, GLASS & PRIMITIVES** - truly something for everyone. Preview 2 hours before sale - Come spend the morning with us!!* Sale held as long as roads are passable.

Steve McCrady (AU3029L)
Ph: (717-582-8161)
Keith Byers (AU1924L)
Deborah McCrady (AA2459)

Terms: Cash or Good PA Check
Lunch Stand Provided

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT APR 4 - 9AM 23 Broad St, Quarryville, PA Model A 1929 Roadster w/Rumble Seat & Convertible Top 1977 LTD Ford, 1982 Dotson Pickup, flat bed, heavy duty 2 wheel trailer, Farmall F20 tractor, new paint, tools of all description By Dorothy R Kauffman Kreider, Kline & Good, Aucts

SAT APR 4 - 9AM Norman Parker Farm 1998 Consignment Sale L Parker Sales, Inc, 609-758-8603 (days) 609-723-2010 (eves)

SAT APR 4 - 9 30AM S Queen Rd, Intercourse, Lanc Co, PA Hh goods, antiques, guns, old quilt (1800s), shop & hand tools, jewelry case, coins, Intercourse anniversary book By Arthur & Muriel Smoker Petersheim Auction Service

SAT APR 4 - 10AM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland, Lanc Co, PA Horse Sale 717-354-4341

SAT APR 4 - 10AM Kanona, NY Shop tools, computer, extensive small engine parts inventory & home furnishings By William Lyon Estate Pirrung Aucts, Inc, Wayland, NY

MON APR 6 - 10AM 100 W Jackson St, New Holland, Lanc Co Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES APR 7 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES APR 7 - 7 30PM 548 Alexander Spring Rd Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

WED APR 8 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

THUR APR 9 - 10AM #110 Rt 202 - 31 - 2 mi S of Flemington, NJ next to Toyota Dealership Big grain farming & machinery, 4WD, combine, tractor, big tillage By Kuster Farms Col F R Daniel Auct's Inc

THURS APR 9 - 12 Noon Middleburg Livestock Auct Sls, Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk Owners 717-837-2222

THURS APR 9 - 6PM Canaseraga, NY John Munson Farm Auction of Immaculate Machinery! Pirrung Aucts, Inc, Wayland, NY

THURS APR 9 - 6 30PM Timonium MD State Fair Ground MD Holstein Assn State Sale For catalogs or info Bob & Eric Knutsen, 410-658-6325

FRI APR 10 - 9AM Al Starr Bldg., Willow St, PA Along Rt 272 N thru Willow St 3 restored JD tractors, 1951 M, 1941 B Styled & 1939 L, Carpenter tools & Hh goods By Paul & Lois Dagen Kreider, Kline & Good Aucts

FRI APR 10 - 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

SAT APR 11 - 67 Brittany Lane, Dillsburg, PA Consignment Auction, tractors, farm equip lawn mowers, cars, power tools, hand tools & much more! For info 717-432-2165 Weir G Ryder, Auct

SAT APR 11 - Lebanon Valley Lvst Mkt, 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

SAT APR 11 - 8 30AM - Tack, 11AM - Horses Middleburg Lvst Auct Sls Inc, Middleburg, PA Special Riding Horse Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

SAT APR 11 - 9AM 2101 Valley Rd, Manheim, Lanc Co, PA Consignment Sale, farm equip & lawn & garden equip Bob Wolgemuth, Manager, 717-665-6684

SAT APR 11 - 9AM 2010 Detters Mill Rd, Dover, PA Sale for 2 neighboring farmers, farm equip By Irvin J & Erma R Hoffman and Dale M Brillhart Mike Stermer, Auct

SAT APR 11 - 9 30AM Richfield, Juniata Co, PA, turn off Rt 35 at Co Line Rest, go 3 mi to Fogle Hill, L on road to Oriental & go 4 mi to Laurel Hill Rd, R onto Laurel Hill Rd 1/2 mi to auction Signs off Rt 35 at Richfield and off rt 104 Tractors, farm machinery & lawn & garden tractors By Elwood (Woody) C Flowers Roger A Lauver & Dean E Longacre, Aucts

SAT APR. 11 - 2 30PM Mifflinburg High School, 1st & Market St, Mifflinburg, Pa Farm Toy Auction Ray Miller, Auct 717-966-3483

MON APR 13 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa. Hay, grain & straw auction A & C Diffenbach Auction, Inc

PUBLIC SALE

of

ANTIQUES - HOUSEHOLD GOODS
GLASS BASKET COLLECTION
CARPENTER TOOLS
1967 CHEVY IMPALA 4-DOOR SEDAN
SAT., FEB. 14, 1998 AT 9:00 A.M.

Sale to be held at Al Starr Firemen's Building,
Village of Willow Street, Lancaster Co., PA
(South of Lancaster, along Rt 272, behind firehall)
Auto to Be Sold At 1:00 P.M.
Food served.

Sale by:

GRACE A. WALKER ESTATE

Harry B. Yost, Esquire
Appel & Yost
Howard E. Shaub, Inc (717) 464-3541
Auctioneer (AU-000831-L)

LARGE TOY AUCTION

Approximately 450 Toy Lots
DOVER AUCTION GALLERY
2171 Palomino Road, Dover, PA

Approximately 5 miles North of YORK FAIRGROUNDS off Route #74, South end of Dover, Penna.

To be held SUNDAY, FEBRUARY 15, 1998
at 1:00 P.M.

Featured lots will include

WINROSS; Approx 200 lots (known Freight lines, local freight companies, etc.) FIRST GEAR trucks; ERTL banks, HESS, WILCO, SERVO trucks, Old trucks and metal cars; AIRPLANES JOHN DEERE Pedal riding tractor, Approx 60 pieces of JOHN DEERE tractors and machinery, Mixed farm tractors and machinery, Misc toys; AUBURN RUBBER CO. utility truck, (2) 1950's racers, tractor, SUN RUBBER CO "Woody Wagon"; (2) 1934 DeSoto, 1936 Coupe, 1940 Dodge, MATCHBOX. 1956 #24 Excavator, 1976 #19 Cement truck; Locomotive & Tender, MARX: Power Grader, #3000 Rider Engine, Tri-State trailer; MIDGE TOYS: racer, Cadillac convertible, Hotrod; HUBLEY School bus, Tow truck; ERTL Army truck; T N. CO. Battery Police Jeep, 1988 FORD NEW HOLLAND tractor & Disc, FORD T-Bird promo car, MANOIL Roadster, IRWIN rubber car, STRUCTO towing service truck; LAKESIDE TOYS Gumby jeep; TOOTSIE TOY oil tanker, YORK DAILY RECORD wooden truck bank, STRUCTO cement truck; BUDDY L Army truck, etc Toys sold by catalogue

TERMS: Cash or approved check

NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE

AUCTIONEER: GARY POE #RH59L
Telephone: (717) 292-2707

PUBLIC AUCTION

Sat., Feb. 14, 1998
At 9:00 AM

Fernville Fire Co., Bloomsburg, PA
Apx. 2 Mi. So. Of Rt. 80, Exit 34 To Bloomsburg
WINTER COLLECTION AUCTION

GLASS & CERAMICS: 25+pc Carnival Glass, Fostoria Punch Bowl, Candlewick, 30+ pc Depression Glass, Handblown Brown Glass, Pressed Glass, 10+ pc Fiesta inc 12" Turquoise Vase, (3) Jap Tea Sets, Maestrich Holland Tea Set, Blue Willow Buffalo Teapot, Tea Cozy, Royal Nippon Vase, Serves Vase, Gaudy Welch, Jap, Ger & Bavarian Pcs, Hull & Roseville inc Baby Plate, Clown Cookie Jar, Green Basketweave, Mixing Bowls, Shaving Mugs, Bitters Bottle, McHenry Bottle, (3) Currier & Ives Plates, Northumberland & Pottsville Cent Plates, Salts, Kerosene Lamps, Crocks & Jugs

TOYS: Pedal Fire Truck, 50's Buddy L Fire Truck, Tonkas, marx Army Truck, Qty Cst Cars, Boats Y Train inc Barclay & Tootsie, Pair Marionettes (in box), (2) China Head Dolls, Raggedy Ann, Comp- and Other Dolls, Bisque Doll Head, Super-size Barbie (3) Doll's Dressers, (5) Children's China Sets (2 MIB), Mini Scrub Boards & Rolling Pins, Uncle Sam Banks, Glass Candy Holders, Boy Scout Camera & Mirror, Fisher-Price, Children's Records in original jacket inc Black Sambo, Books inc Roy Rogers & Pop-Up Santa, Comics & Marbles

SECOND AUCTION WILL SELL

Large Quantity of Costume Jewelry and Beautiful Linens

COLLECTIBLES: Quilt & Coverlet, Brass National Cash Register, Brass Scale, (2) Coffee Grinders (1Brass), Cooper STill & Boilers, Griswald Mailbox, Cast Doorstops & Sad Irons, Beer Trays & Items inc Kaiers, Yuengling, F&S & Pabst, 1931 Coke Tray, Lg Cardboard 7 Up Sign, Hires Root beer Barrel, 1939 World's Fair Sov, N'thd Co Sheriff's Badge, Adv Pieces Cookbooks & Tins, Spice Tin, Graters, Grinder, Peeler, Wooden Utensils and Kitchen Items, Miner's Hats & Lamps, 6+ Dietz Lanterns, Ray Lamp, Old Binoculars & Cameras, Pictures, Prints & Mirrors, Ink Blotters (Girlie), Straight Razors & Fountain Pens, Baskets, Buttons and Bunches of Neat Stuff!

TERMS: Cash or Approved PA Check

PA Sales Tax Applies

RAY MONCAVAGE AUCTIONEER AU-002305-L 2N MARTIN PLANK STREET MT CARMEL, PA 17851 (717) 339-5828

PUBLIC AUCTION

Full Line of Farm Machinery, Eight Head of Sorrell Mules - Four Matching Pair, Pair 3 yr old 17 hands, broke to jockey stick, 960 Gallon Tandem Wheels E.L.S. Liquid Spreader, new '97 3 Row Pequea Corn Planter, new '94 - Household Antiques, N.H. 311 Baler w/diesel engine - 4-1/2 H.P. Bamford Slow Speed Diesel, Agri Pack 8' Bager Harvester Combination

Tuesday, February 24, 1998 • 9:00 AM

Auction held on the farm for:

Jonas F. & Lydia Smoker

in Lancaster County, Pennsylvania on East Gordon Road, 1/2 mile east of Gordonville, 1 mile south west of Intercourse. From Route 30 go North on Belmont Road to Gordon Road.

4 Pair Mules — **Harness and Hitches** — **Mules sell at 2:30 PM** — **4 Pair Mules**

Kate & Jill - 8 yr. old and 10 yr. old,broke to check lines;
Pet & Pearl - 8 yr. old pair, broke to check lines;
Pair 10 yr. old dark Sorrels, work either side, top mules;
Pair 3 yr. old - Featured in ad heading, worked light in '97, ready to go in '98.

10 sets of front gear harness; driving harness; jockey sticks; bridles; collars, single-double-triple trees; 4 to 7 capacity hitches.

Farm Machinery

White Horse 2 way plow, 20 discs K B.A disc harrow; 7 ft cultipacker; 9 ft. 3 section spring tooth harrow; 9 ft. cultipacker; New Holland 455 mower with crimper combination w/4 cyl. Wisconsin engine w/clutch reduction; New Holland 256 rake; Pequea tedder, New Holland 311 baler w/Lombardi diesel; **3 - eighteen ft. Farm Bilt flat bed wagons;** M.C. rotary scythe with 65 H.P Wisconsin engine; 3 row Pequea corn planter, new '94, E.L S liquid spreader, tandem wheels, used 1 season; E.L.S. liquid 8 ft manure pump, used 1 season; Pequea manure spreader; **McDeering No. 9 ensilage cutter, P.T.O. drive;** New Idea 323 corn picker, gravity bin wagon; **mechanical transplanter;** grain drill; McDeering 2 horse cultivator, Int. 101 crimper; 2 row Black Hawk corn planter; McDeering 8 ft grain binder for parts, 19 inch Papec ensilage cutter; 16 inch Papec ensilage cutter for parts; potato grader; dirt scoop, Agri-Pac 8 ft silage bager combination with mounted John Deere 3800 harvester, 200 ft of cable, 1,000 PTO drive; 3 wagon loads of small items

Auctioneer's Note - This is an opportunity to purchase upgraded farm machinery, shed kept and serviced, 4 pair top mules in nice condition.

Antiques - Household Goods - 11:00 AM

3 beds, 1 wheat design roll top oak, oak dresser and mirror; waterfall desk, kneehoole desk, book case, old chairs, recliner chairs; couch, baby crib; empire bureau, hutch, buck-a-day stove, old coal stove; Columbian heat circulator, Kenmore coal stove (or wood), old shutters and windows, milk cans; 2 prong hay fork; wooden butter churn; fence rails; old shutters, old wagon wheels; 2 hole corn sheller, cream separator; iron kettle stirrers, 3 prong wooden fork

Auctioneer:
Petersheim Auction Service
Steve, Steve Jr., Orpha Rose
610-593-2828
AU 001349L

Bring proper I.D. to obtain buyer number.
Lots of Homemade Food - Proceeds to benefit local need.

PUBLIC AUCTION

Saturday, March 7, 1998
Draft Horses, Heifers,
Farm Equipment & Household Goods

9:00 A.M. — **9:00 A.M.**

Located: 6 miles west of Dover, Del., take Route 8 west of Dover, Del. to Nault Rd. (approx. 4 miles) turn left go approx. 2 miles to sale on left.

Draft Horses

1 pair registered Belgian Mares
1 pair full brothers 7 & 8 yr. old with snap
2 yr. old – 3 yr. old
Belgian Mare
Yearling Stud Colt
Black & White Pony

Horse Related Items

Open Buggy, 2 Wheel Breaking Cart, 1 Driving Harness, 6 Sets of Front Gears, 6 Bridles, 10 Collars, Jockey Stick, Check Line, 1, 2, 3, 4 & 5 Horse Hitches.

6 Hd. Heifers 6 Hd.

500 Bales Wheat Straw

Milk House Equipment

4 DeLaval Milkers, 65 lb Bucket, Stainless Steel Carrying Bucket, Milk Strainers, Cooling Compressor Unit, Vacuum Pump

Farm Equipment

Case 500 Diesel Tractor, International J D 6 Crawler with Loader (good condition), New Holland 69 Baler with Wisconsin Engine, McCormick Deering 1 Row Corn Binder with Long Loader, McCormick Deering 1 Row Corn Binder with Short Conveyor, 4 Row International Corn Planter, New Idea Hay Rake, 2 - Flat Bed Wagons, 36 ft. Elevator, Pequea Tedder, good condition, 2 - I H No. 7 Mowers with 5 ft Bars, Huber Threshing Machine, Papec Silage Cutter, McCormick Deering 4 Roll Husker & Shredder, McCormick Deering 7 ft Grain Binder, 10 ft. John Deere Fertilizer Drill, 2 - Oliver 1 Bottom One Way Plows, 2 Bottom Oliver Riding Plow, 84 Oliver Walking Plow, Field Sprayer with Pump, 2 - Gravity Bin Wagons, 2 McCormick Deering 1 Row Cultivator, McCormick Deering Grain Drill, 1 Row Mechanical Transplanter, 2 - Pioneer Forecart, McCormick Deering Side Delivery Rake, 6 ft. John Deere Disc, 3 Section Spring Tooth Harrow, 2 - 8 ft Cultipackers, New Idea No. 8 Manure Spreader, 10 ft. to 16 ft Diamidor Silo Scaffold 40 ft high, Silo Pipe, 2 - 2 Section Spike Harrows, 50 ft Grain Auger

Misc. Items

3 Section Gang Mower, 150 Gal Fuel Tank with Pump, Engine Driven Posthole Digger, Garden Cultivator, Mud Pump with Honda Engine, W-5-1 Bernard-Moteurs Diesel with Clutch, 2 Cylinder Wisconsin Engine, 8 H P Honda Engine (like new), Air Hoses, Round Bale Feeder, Steel Wheels, Stewart Air Clippers, Air Drill, 2 - Old Railroad Jack, Measuring Wheels, Silage Cart, Wire Reel, Milking Stools, Milk Cans, Grain Cart, 150 Chicken Waterers, a few Bureaus, a Table Model Cream Separator, Wire Egg Baskets, Bookcase, a Couple Old Chairs, Berry Boxes, Cast Puller, Dehorner, Dairy Milk Scales, 6 in Belt Liser, 36 ft Extension Ladder, lots of Misc Small Items.

Household Goods

Industrial Treadle Singer Sewing Machine, Rocking Chair, Wardrobe, School Desk, Child's Desks, Egg Boxes, Crocks, Glass Jars, Baker's Oven, Night Stands, Green Glass Bottles, Oil Lamps, Tea Kettles, Hippo Lantern, 2 White Mountain Ice Cream Freezers, Wide Mouth Jars, Old National Geographic, Agate Pans, Strainers, Coleman Kerosene Iron, Lots and Lots of Misc Household Goods too numerous to mention

Terms by
Ammon J. & Lizzie D. Yoder
244 Nault Rd
Dover, Del. 19904

Ohio Swiss Cheese stand will be there.

Cash or Honorable Del. & Pa. Checks Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents
Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

Americana & Civil War Auction

Sat., Feb. 14th, 1998

(Blizzard Date: Feb. 15th at Noon)

Emmaus Fire Hall, 6th & Broad, Emmaus (near Allentown), PA

3 PM: Americana - 6 PM: Civil War

PERIOD & COUNTRY FURNITURE incl. Phila. Chippendale armchair attrib to Savery, Pa. step-back cupboard in orig blue, early pewter/pantry cupboard, Hoadley tall case clock & more . FOLK ART incl rooster attrib to Mountz & other folk carvings, Pa tin Nat Amer quilt pattern, double eagle & Pa butterprints, cakeboards, cheese ladder, wall & candle boxes, folk-carved canes & more . REDWARE John Bell storage jars, Pa slip cups, pie plates & more . . . early YELLOWWARE . Bucks Co. ART carved & painted BOXES . early BURL items HEARTH & IRON incl. Oddfellows cookie print, dough scraper w/cutout heart, Phila "FA" firemark, keyhole spatulas, forks, strainers, broiler, footwarmer w/hearts & more TREEN incl early blue-gray painted bowl, barrel-shaped salt box, trenchers, firkins, measures, cheese press, Pa German pie hook & more Pa tulip & stars QUILTS lots of EARLY LIGHTING splint & rye BASKETS early tin TOYS plus ACCESSORIES incl weathervanes, chalkware, spongeware, coffee grinders & other PRIMITIVES incl spinning wheel, yarn winders, tape loom, hetchels, early Pa quilting frame & more **SHAKER** items incl rockers, storage boxes, sieves, trivets, butter churn, tinware & treenware and featuring several items from prominent **CIVIL WAR** collections, incl Confed & Union swords, Colt Police & other pistols, Mississippi rifle & other rifles, 1799 "Daufin" Co powder horn, uniform, hats sword belts tintypes call for a complete list!

Call (607) 785-6598 for an ILLUSTRATED FLYER

"Sold!" ASTON MACEK

Terms: 10% buyer's premium. Cash or approved check. Absentee & phone bids accepted.

2825 Country Club Rd., Endwell, NY 13760
Owner/manager "Tony" Macek
(AY-000179-L)
Auctioneer Ken Fleck (AU002676L)

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED APR 15 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI APR 17 - 9AM 100 W Jackson St, New Holland, Lanc Co, Pa Tractors, farm equip, & supplies A&C Diffenbach Auction Inc

FRI APR 17 - 9AM Middleburg Lvst Auct Sls Inc, Middleburg, PA Equipment Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

FRI APR 17 - 5PM From New Holland, Rt 23W to Good's Furn, R to N Shirk Rd to stop sign L to Linden Grove Rd, 1 mi thru intersection in Voganville to auction on L, or from Hinkeltown, Rt 322E at Eph Nat Bank, R to Railroad Ave to Linden Grove Rd, R approx 1-1/2 mi, sale on L, Earl Twp, Lanc Co, PA Lawn & garden equip, lawn tractors & power mowers By Ed's Repair Shop Mel Hoover, Auct

FRI APR 17 - 7PM Middleburg Lvst Auct Sls Inc, Middleburg, PA Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

SAT APR 18 - NY State Fairgrounds, Syracuse, NY ABS St Jacobs Sale The Cattle Exchange 607-746-2226

SAT APR 18 - Washingtonville, Montour Co, PA 19th Ann Beaver Run School Consign Sale 717-437-2758 or 717-437-3704 or 717-437-3083

SAT APR 18 - 9AM From Harrisburg, Rt 147 N to Community Banks, Halifax Office, E to Powells Valley Rd, 8 mi to West Cross Rd, Signs 22 mi N of Harrisburg, Powells Valley, Jefferson TwOp, Dauphin Co, PA Real estate, 2 parcels, car, truck, tractors, farm equip, tooos, wagons, HH goods, antique furn, coll, butchering equip & more By Blanche A Matter Estate David Deibler & Ed Shoop, Aucts

SAT APR 18 - 9AM R D #2 Box 965, Lebanon, Bethel Twp, Lebanon Co, PA Country real estate, 2-1/2 story aluminum sided farmhouse on 4 17 acres Hh goods, appl, tools, Winross trucks & personal prop By Shaun & Tammy Mountz Nelson L Ebersole, Auct

SAT APR 18 - 9AM Keystone Auto Auction, Exit 28, off Rt 81 in Grantsville, Pa Auto Auction Keystone Auto Auction

SAT APR 18 - 10AM Danville, Montour Co, PA Danville Auction's Annual Spring Consignment Sale Accepting consignments now, 717-275-2880

SAT APR 18 - 10AM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland, Lanc Co, PA Horse Sale 717-354-4341

MON APR 20 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES APR 21 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES APR 21 - 7 30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market Inc 717-249-4511

WED APR 22 - 109 N Maple Ave, Leola, Lanc Co, PA Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED APR 22 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI APR 24 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

FRI APR 24 - 6PM New Holland Sales Stables, Inc, 101 W Fulton St New Holland Lanc Co PA Feeder Cattle Sale 717 354-4341

FRI APR 24 - 6PM Belleville Livestock Market, Belleville PA Spring Heifer Sale For more info Gene Glick, 717 667 2703 or Sale Barn 717 935-2146

SAT APR 25 - International Red & White Sale hosted by Cedar Lane Farms, Oldwick NJ The Cattle Exchange

SAT APR 25 - Kling s Sale Barn Landisburg PA Kling s Annual Consignment Sale Kling s Auctions Inc, 717-789 3883

SAT APR 25 - 8 30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc Middleburg PA Clarence Shirk & John Shirk Owners 717-837 2222

SAT APR 25 9AM 2439 Lincoln Hwy East (Rt 30), Lanc Co, PA Adjacent to american Music Theatre Hh goods antiques tools & guns By Charles W & Mabel Mellinger Robert E Jeffrey R, & Michael L Martin Randall L Ranck, Aucts

SAT APR 25 - 9AM Keystone Auto Auction Exit 28, off Rt 81 in Grantsville Pa Auto Auction Keystone Auto Auction

SAT APR 25 - 9AM Rt 522 at Village of Wagner 12 mi N of Lewistown, Mifflin Co PA Spring Consignment Auction, farm equip & misc items To consign 717-543-5192 Ivan Macknair Auct

MON APR 27 10AM 100 W Jackson St New Holland Lanc Co, Pa Hay grain & straw auction A & C Diffenbach Auction Inc

WED APR 29 10AM Wolgemuth Auction 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth Auct

PUBLIC SALE OF REAL ESTATE

Amish House Farmette

AUCTIONEERS:
Terry L Shetter AU-002951L
Kelly A Shetter AA-002110
Ph 717-264-3885

Saturday, February 14th, 1998

12:00 NOON

Blizzard Date - February 21st

9525 Otterbein School Road, Newburg, PA 17240

From PA Turnpike, take Exit 15, turn right on Rt. 997 to third road on left, follow to sale on left or located off Rt. 641 Between Newburg & Roxbury.

REAL ESTATE TO BE OFFERED: Three year old full 2 story 28'x40' house situated on approx. 4 74 acres of ground in which 2-1/2 acres is in hay On the first floor of this nice home there is a large kitchen & dining room, master bedroom, family room, bath, laundry room and an enclosed front porch Upstairs there is a bath with four (4) bedrooms Also, a full basement, septic & well covered with vinyl siding, shingled roof, wood & coal stove. This home is fully wired Out buildings include 30x40 bank barn made of block & T1-11 - the lower level includes 3 stables with the upper level to include a hay mow Also a 24x32 out building/shop

TERMS: Real Estate to be offered at 12:00 Noon, 10% down the day of sale. Balance due in 45 days.

FOR APPOINTMENT, CALL: John E. King at 717-423-6702 - leave message.

PUBLIC AUCTION of Farm Land

Will offer for sale for the undersigned the following described real estate - **to be sold at Gateway Gallery Auction** located at 643 Kriner Road, Chambersburg, Pa, just 1/2 mile off of Exit 5 of Interstate Route 81 on

Monday, March 9, 1998 at 7:00 P.M.

Will offer acreage along Twin Bridge Road (located 4 1/2 miles west of Chambersburg PA, leaving Chambersburg travel west on Route 30 for 4 miles to Getty Food Store, turn right onto Twin Bridge Road and proceed for 1/2 mile, farmland is located on the right side). St Thomas Township, Chambersburg, Pa Parcel consists of 101 3593 acres, having road frontage of apprx 2400 ft along Twin Bridge Road with nice level farmland having 62 6811 acres in St Thomas Twp & 38 6782 acres in Hamilton Twp Property has a stream (Back Creek) running through it with apprx 75 acres under cultivation & the balance in woodlands The property is more fully described in the Franklin County Deed Book 379 page 529

OPEN HOUSE: A PRESENTATION of detailed description will be made **AT PROPERTY SITE** on **SATURDAY, FEBRUARY 14 from 1:00 to 2:00 P.M.** Other arrangements by phoning (717) 369-3984 (Dennis Welker), (717) 263-6512 (Gateway Gallery) or (717) 263-5076 (John Kohler) and scheduling an appointment

TERMS: $10,000 deposit will be paid by cash or certified funds when property struck down. balance due in 45 days Other terms evening of sale

Fred E. and Ruth A. Yeager, Owners
John McDowell Sharpe, Sr., Attorney
257 Lincoln Way East, Chambersburg, PA 17201

GATEWAY GALLERY AUCTION RH120-L
Phone (717) 263-6512, Fax (717) 263-0188
JOHN F. KOHLER, JR. ——— OWNER/AUCTIONEER
DENNIS D. WELKER ——— AUCTIONEER

PUBLIC AUCTION

Thursday, February 12, 1998

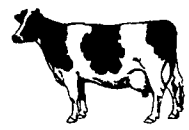
51 Head Herd Dispersal, Draft Horses, Farm Equipment

9:00 A.M. **9:00 A.M.**

Directions: Take 472 across Octarora Lake to Street Rd. turn right go to T (Forge Rd.) turn left to sale on left or from Nottingham take Forge Rd. North 3 miles to sale on right!

51 Head Herd Dispersal 51 Head

37 Cows – 14 Heifers
13 Fresh in last 60 days
8 head due in Feb and March
Selling are



12:00 Noon **12:00 Noon**

Spotty – had 32,044 of Milk, 171 Fat, 956 Protein in 365 days
Bonnie – had 24,024 of Milk, 915 Fat, 681 Protein in 314 days. Fresh 3 weeks
Clara – had 19,578 of Milk, 716 Fat, 569 Protein in 273 days Milking 109 lbs
Jewel – had 21,679 of Milk, 701 Fat, 663 Protein in 343 days. Fresh 3 weeks
Misty – Just fresh. Milking 115 lbs.

Most of these cows are fresh with 1st, 2nd, and 3rd calf and producing a lot of milk, herd averaging 68 lbs. per day. Don't miss this sale if you want milk! No B.S.T. used.

7 Hd. Draft Horses 7 Hd.

3 – 5, 6 & 7 yr. old Black Percheron Geldings
2 – 5 yr. old Gray Percheron Geldings
8 yr. old Black Percheron Mare
1 Sorrel Belgian Mare
9 yr. old Sorrel Molly Mule
These are all broke to all farm equipment, young and ready for work standing 17 hands plus,

Horse Related Items

5 Sets Front Gears, 2, 4 & 6 Horse Hitches,

Milking Equipment

3 - 3V300 DeLaval Milkers with 65 lb. Buckets, 45 lb. Milker Bucket, 55 lb. Milker Bucket, Original Sputnik, Stainless Steel Twin Tubs, Bender Washer, Milk House Supplies, 35 Cow Trainers, Hot Shot, 6 Soft Stanchion Mats, Hot Line Fencer, 2 - 5 ft. Gutter Grates, P.V.C. Milker Rack, Agway Breeding Wheel, Gutter Cleaner.

Farm Equipment

1 Row McCormick Deering Tandem Axle Corn Binder with Long Loader 8 H.P. Kawasaki Engine and Hydraulics (like new), 273 New Holland Baler with 2 Cylinder Wisconsin Engine (rebuilt 1 yr. ago), McCormick Deering No. 9 Mower rebuilt 1 yr. ago, 455 New Holland Mower with Hydraulics, 402 New Holland Crimper with 14 H.P. Kawasaki Engine (good condition), 55 New Holland Hay Rake, John Deere 999 2 Row Corn Planter, Black Rock Field Sprayer with 42 ft. Booms and 5 H.P. Kawasaki Engine (like new), 16 in. Papec Cutter (excellent condition), Joel King 2 Row Fodder Shredder with 4 Cylinder Wisconsin Engine (good condition), Oliver 2 Way Plow, 1 Bottom 2 Way Plow, 10 ft. Cultipacker, 2 Bottom Oliver Trailer Plow, 2 - Auto Turn Forecarts, 16 ft. Flat Wagon with Corn Sides, E.L.S. Liquid Manure Spreader with Shocks in Wheels - new in 1995, Pequea Manure Spreader with Tailgate - 1 yr. old, 9 ft. Spring Tooth Harrow, 1 Row McCormick Deering Cultivator.

Misc. Items

200 gal. Stainless Steel Water Tank, 42 in. Portable Fan with 5 H.P. Kawasaki Engine (like new), Weed Controllers for McCormick Deering Cultivator, Moisture Tester, Plow Colters, Grease Gun, 2 - Round Bale Feeders, 3 - Minnich Tobacco Press, 4 Bale 9000 Baler Twine, Silage Cart, Grain Cart, Silage Fork, Barn Scraper, 2 Barn Desks, Not Many Small Items.

Terms by

Joseph Z. & Malinda B. Glick
4452 Forge Rd., Oxford, Pa. 19363

Lots of Homemade Food

Proceeds Go For Hospital Bill

Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents

Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

35th ANNUAL SPRING SALE

KEMPTON COMMUNITY RECREATION CENTER

Northern Berks County - Kempton, PA

SATURDAY, MARCH 21, 1998

Largest & Longest Running Sale of its Kind In The Territory

Advertising Deadline Feb. 16

Phone (610) 756-6973
(610) 756-6154
(610) 562-8377

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MAY

FRI MAY 1 - 5PM & SAT MAY 2 - 8 30AM 1673 Manor Rd Windsor, PA 3rd Annual Steam-O-Rama Spring Consignment Auction Fri Smaller collectibles, literature & toys Sat Antiques tractors lg coll , lawn & garden For info call 717-755-6946 or 717-755-9465

SAT MAY 2 - 'The Best of Cook Farms Holsteins " Home of Cook Farms Flip, Hadley, Ma The Cattle Exchange

SAT MAY 2 - Bloserville PA Farm Machinery Consignment Sale By Buzz Hoover Foreman Auctioneers, 717-776-4602 or 717-243-4993

SAT MAY 2 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co , PA Horse Sale Mel Hoover Auct 717-354-8397

SAT MAY 2 - 9AM Hoffman Comm Bldg , Quarryville PA Antiques, Hh goods & brass collection By Patricia M Trout Kreider, Kline & Good, Aucts

SAT MAY 2 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Dairy Heifer Sale 717-354-4341

SAT MAY 2 - 11AM McKees Half Falls, Port Trevorton, PA 4 mi S of Port Trevorton on Rts 11 & 15, R at McKees Half Falls at Weaver's Fruit Stand & 1-1/2 mi to auction site at the Alvin Wenger Farm on L across from Hall's Church 175 Head of Feeder Steers By Alvin Wenger Roger A Lauver & Dean E Longacre Aucts

MON MAY 4 - 10AM 100 W Jackson St , New Holland, Lanc Co Pa Hay, grain & straw auction A & C Diffenbach Auction Inc

TUES MAY 5 - 548 Alexander Spring Rd Carlisle PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

TUES MAY 5 - 7 30PM 548 Alexander Spring Rd , Carlisle PA Feeder cattle sale Carlisle Livestock Market Inc 717-249-4511

WED MAY 6 - 109 N Maple Ave Leola, Lanc Co PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947

WED MAY 6 - 10AM Wolgemuth Auction, 109 N Maple Ave Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth Auct

WED MAY 6 - 12 Noon International Holstein Embryo Offering The Cattle Exchange, www cattlexchange com

WED MAY 6 - 6 30PM 100 W Jackson St , New Holland, Lanc Co , Pa Winross Hess, farm & toys A&C Diffenbach Auction Inc

FRI MAY 8 - 9AM 100 W Jackson St , New Holland, Lanc Co Pa Tractors, farm equip , & supplies A&C Diffenbach Auction Inc

FRI MAY 8 - 1 30PM 548 Alexander Spring Rd , Carlisle PA State graded feeder pig sale Carlisle Livestock Market Inc 717-249-4511

FRI MAY 8 - 6PM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Feeder Cattle Sale 717-354-4341

FRI MAY 8 - 7PM Middleburg Livestock Auct Sls , Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk, Owners 717 837-2222

SAT MAY 9 - Lebanon Valley Lvst Mkt , 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

SAT MAY 9 - 11AM Intercourse, Lanc Co , PA East Coast Breeders Invitational The Cattle Exchange, 607-746-2226

MON MAY 11 - 10AM 100 W Jackson St , New Holland Lanc Co Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

WED MAY 13 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI MAY 15 - 7PM Middleburg Lvst Auct Sls Inc , Middleburg PA Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

SAT MAY 16 - Landisburg, PA Real estate, antiques, Hh goods By Margaret T Matthews Estate Foreman Auctioneers, 717-776-4602

SAT MAY 16 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Horses & Mules 717-354-4341

MON MAY 18 - 10AM 100 W Jackson St , New Holland Lanc Co Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES MAY 19 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc 717-249-4511

TUES MAY 19 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Quilt, craft & buggies A&C Diffenbach Auction Inc

TUES MAY 19 - 7 30PM 548 Alexander Spring Rd , Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc , 717-249-4511.

WED MAY 20 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Quilt & craft auction A&C Diffenbach Auction Inc

WED MAY 20 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI MAY 22 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market Inc , 717-249-4511

FRI MAY 22 - 6PM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Feeder Cattle Sale 717-354-4341

Farm Machinery Auction Sale

Sat., Feb. 28, 1998

10:00 AM

Elizabethtown, NC

Hwy. 701 South 7 Miles

Owner-Lane Kinlaw

Retiring from Farming

Tractors - JD 7800, JD 4455, JD 4240, JD 5300 4x4, 2-JD 5300, JD 2155, Case IH 5140, IH 464, **Ford 555C Backhoe**

5-Long Small Box Barns - 40 Pieces of Farm Equipment, 150 small items, Ice Machine Boat, 15-Trucks & Trailers

Call anytime for Brochure 910-739-0547

Terms: Full payment day of sale with guaranteed payment. NC Sales tax.

Lunch Served

Sale Conducted By
Lloyd Meekins & Sons Auction Co.
Lumberton, NC 910-738-8822
NC LN 858

ABSOLUTE AUCTION

Friday, February 13, 1998, 5:30 PM

Elkton & Otts Chapel Rd's

Newark, DE

FURNITURE: 18th Century Cherry Blanket Chest, Oak East Lake Platform Rocker, Victorian Parlor Table, Oak China Cabinet, Maple Wash Stand, Depression D R. Suite, Sofas, Love Seats & Other L R Furn, Chest Of Drawers, Dressers & Other B R Furn , Bookshelves & Desks

COLLECTIBLES: Hurricane Lamp, W Adams & Sons 16" Platter, 11-Piece Hayes Chamber Set, Reverse Painting & Painting On Tin, Japanese Military Sword (W W.II), Table Clock & Pocket Watches, Buck Rogers Atomic & Daisy Squirt O-Matic Pistols, Cast Iron Tin & Wind Up Toys, German Bisque Head Doll, Silver Dollars, Indian Head Pennies & Other Coins, DE Milk Bottles, Signed Johnny Unitas Pict & Sports Cards, Jewelry, Glassware, Figurines, Copper Apple Butter Kettle & More

TOOLS: 18 hp Craftsman Mower (2 yr old), 10" Table Saw, Drill Press, Power Washer, Chain Saw, Tripod & Leveler, 4 Roll Around Tool Boxes, Air Tools, Grinder & Other Power Tools, Wood Working, Mechanics & Machinist Tools, Hilti TE 22 W/Fasteners, A Truck Load Of Tools & Hardware In Good To Like-New Condition

Terms of Sale: Cash

Inspection: 1 PM Day of Sale

IRON HILL AUCTION

302-453-9138

PUBLIC AUCTION

FARM EQUIPMENT - TRACTORS

CASE SKID LOADER

JD 350B CRAWLER

POULTRY BUTCHERING EQUIP.

SAT., FEB. 14, 1998

Auction Time - 10 AM

Location: 399 Quarry Rd , New Holland - Next to Martin Limestone From Blue Ball, Rt 23 East, approx 1 mi turn left onto Rt 897 North, go approx 1-1/4 mi turn left onto Quarry Rd past Martin Limestone to farm on right East Earl Twp , Lancaster Co

Tractors - Equipment

JD 4230 Diesel Tractor on steel, Quad Range, 4 Post Canopy - ex. cond.

JD 2240 Diesel Tractor on rubber w/28" Steel Wheels - ex. cond.

JD 420 2 Cyl. Tractor on steel w/3 pt. & Cultivators.

Case 1835B Diesel Skid Loader w/Material & Manure Fork Buckets & Pallet Fork.

JD 350-B Diesel Crawler/Loader.

Case/IH #145 3 Bott. 18" Auto Reset Rollover Plow; Case/IH #4500 12' Field Cult , Brillion 12' Cultipacker, JD 7000 4RN Complanter w/Monitor; JD #400 Rotary Hoe, Pull Type 200 Gal Field Sprayer, Brillion 4R Cultivator, like new, JD #1209 Mo Co, JD #336 Baler w/#30 Kicker, JD #640 - 5 Bar Hay Rake, Kuhn 4 Star Tedder; Zimm 32' Bale Elevator, Hay Rack Wagon, NI #272 Cutditioner, JD #450 Hydra Push Manure Spreader w/Top Beater - ex cond , JD #3940 Forage Harvester w/2RN Corn Hd , Dion 3 Beater Forage Wagon w/Roof, Gehl #910 3 Beater Forage Wagon w/Roof & 12 Ton Tandem Gear, Gehl #99 Forage Blower, NH #28 & #30 Blowers, JD #400 Grinder/Mixer, JD #300 2RN Cornpicker, Univerth 190 Bu Gravity Wagon, 165 Bu Gravity Wagon w/8T Grove Gear, Herd 3 pt Fert Spreader, JD FBB Grain Drill, JD KBA 8' Disc, JD 3 Sec Harrow, Ford 3 pt 2R Cult , Dump Trailer, JD #246 2R Complanter, **Zimm 3 pt. Headgate w/Chute;** Old Van Brunt Hoe Drill, Ashley Chicken Plucker - like new, Ashley Chicken Scaler - like new, 2 S S ,Cooling Tanks, 1 Galvanized Cooling Tank, Chicken & Turkey Funnels, Rubber Fingers, Plastic & Wooden Chicken Crates, Knives

1200 Bu Wire Corn Crib w/Roof, 5600 Tob Lath, 2 Bale Boxes, Tob Rails, 1 Hole Corn Sheller, Straw Cutter, Hay Track Hook & Pulleys, Harness Sets, Spring Wagon, Warm Morning Mod #414A Coal Stove, Haas-Sohn Coal Stove, 275 Gal Fuel Tank w/Pump, McCulloch Chain Saw, H D 12 Spd 3/4 HP Drill Press, 10 Amp Batt Charger, Egg Baskets, Wooden Pulleys, Ford & JD Wrench, Barn Hinges, 2 Cherry Seeders, Flatirons, Sm H O Cast Iron Roaster Kettle, Enterprise #32 Meat Grinder, Old Kitchen Cabinet, Canada Dry & Coke Cooler Boxes, Anchor Wringer Hd , Set Brass Quoits, Traps, Garcia Deep Sea Rod & Reel, Hanging Aladdin Oil Lamp, plus other items

Note Tractors & Machinery are clean & well maintained! Approx 2 Wagons sm items followed by machinery & tractors Terms Cash or good PA check No out of state checks unless current bank letter of credit addressed to this particular auction Food stand

Auction conducted by
Randal V Kline, Lloyd Kreider
Roy Good, Jr , Auctioneers
Lic #2116, #499, #513
717-445-4309

Terms by
HENRY M. HOOVER
717-445-6345

KLINE, KREIDER & GOOD
AUCTIONEERS

PUBLIC AUCTION

Bubb's Fairview Farms Complete Dispersal

FEBRUARY 13, & 14, 1998

FRIDAY, Starting 8:00 A.M., SATURDAY, Starting 9:00 A.M.

9 TRACTORS
FARM MACHINERY
COMBINE, TRUCKS
STORE INVENTORY
SHOP ITEMS

Located on Premises 1 Mile W. of Muncy, PA. Along old Rt. 147. 10 Miles E. of Williamsport (Lycoming Co.)

9 TRACTORS, COMBINE, TRUCKS

JD 4250 Tractor, Cab, Air, Heat, 15 speed power shift, 20 8-38 Duals, only 2300 one owner hrs A Cream Puff, IH 886 Tractor, Cab, Air, Heat, 18 4-38 ' Rubber, 3 Hyds only 2900 hrs,, IH 684D Utility Tractor 2050 hrs IH 574 G Utility Tractor w/Dunham-Lehr 22 Loader, good rubber, MF 240 D Utility Tractor, good rubber, 744 hrs, Farmall Super M Tractor w/Hyds good rubber, Farmall Super A Tractor w/Cultivator & side dresser W 333 G Tractor, new rubber, 3 pths, MH Super 101 Tractor, Restored Real Sharp, Komatsu FG25 Forklift gas, side shift, hard rubber, JD 6620 Side hill Combine Cab Air Heat, 1874 hrs Real Sharp, JD 643 Hi-Tin 6 row corn head, JD 444 4 row corn head JD 215 grain head 74 Dodge 600 single axle Truck w/16' metal dump, 60's Ford Dump Truck

GENERAL FARM MACHINERY

NEW EQUIPMENT: Case IH 5300 Soybean Special Drill, 20 Double Disc w/Press wheels, never used Brillion 12 Stalk Chopper model FSC 1446, Prime 12 Cultipacker, 8 Kilbros 8 ton Gears, 4 Kilbros 385 Gravity bin Wagons 1 w/20 rubber Kilbros 350 gravity bin wagon w/auger on Pequea 800 gears, 20 Kilbros Fert Augers, 2 Woods 8 3 pt Blades, 2 Meteor 3 pth 7 Snow Blowers, Metero 3 pth 4' Snow Blower, 2 Westfielsd 31'x8 Augers, 10 Fressori 3 pth Fert Spreaders, UFT 1 1/2 ton pull fertilizer spreader, 2 Bush Hog 3 pth Post hole diggers, Many post hole augers, Several Hamilton Augers, 3 pth bale forks & spears

USED EQUIPMENT: Kent Series V 21' wingfold field cultivator, walking tandems & spike hitch-hicker, like new, Hutchmaster 12' transport plowing disc, Brillion 16' transport cultimulcher, NI 325 2 row narrow corn picker Woods #750 3 pth backhoe, Kuker 500 gal sprayer w/wing fold blooms NH 316 baler w/thrower, nice NH 256 rake, like new, Pequea 710 pto tedder, 6 Peque 818 pipe hay wagons, Pequea 606 combine header wagon-low rubber, Myers 225 pto manure spreader Bush-Hog Squealer 7 offset 3 pth mower, 2 NH hay drying fans, skelton elevator, Pincor 30KW pto alternator w/welder, Kilbros 350 gravity bin wagon w/RD gears, Mayrath 42 & 44 elevators UFT #850 tandem axle fertilizer spreader, nice, Koehn Cab for tractor, 1000 gal fuel tank w/elec pump

Manure Spreader, Bush Hog Squealer 7' offset 3 pth mower, 2 NH hay drying fans, skeleton elevator, Pincor 30KW pto Alternator w/welder, Kilbros 350 gravity bin wagon w/KD gears, Mayrath 42 & 44 elevators ' #850 tandem axle fertilizer spreader, Koehn Cab for tractor, 100 gal fuel w/elec pump

Approx 7500 bales oats & wheat straw in 3 lots approx 400 bu oats

FERTILIZER, SEEDS, ETC.

Approx 60 to 70 ton bagged fertilizer on skids, 5/10/10, 0/10/40, 20/10/10, 0/20/20, 6/2/0 plus more New 30 stretch bale wrap, New skid of Winmore 20' bale wrap, baler twine, Bagged Clover seed, Rye Grass Sorghum Orchard Grass, plus more 2 Skids of Wilken Soybean Seed, 2 Skids of Calcium Chloride, 5 Skids of Bagged Lime, Woods 5180 Mower, only 200 hrs , Woods 1250 Mower, both 0 Turn Radius

NEW STORE INVENTORY

5 Pacer 3 1/2 gas centrifugal pumps Teel sump pump Ritchie waters, 2 Power-Pal 3/4 hp air compressors, new bin aireation fans, 8 Spray Doc garden sprays, 12 Solo hand sprayers, Solo back pack sprayer, **over 50 Cross hyd cylinders**, up to 24" & log splitter size, Ace & Teel centrifugal 3 hp pump, new alternator, New Kuker washer sprayer motor & pumps; mercury lights, Hypro piston pumps, grease guns, Solo mist back pack blower, **100's of new implement tires & rims**, front tractor tires lawn & garden tires, 3 Seed Easy PTO Seeders, Herd grass seeder, wheelbarrows, galv water troughs, 6 vent fans, exhaust fans, fan shutters 10 new Dayton kero heaters, from 35,000 to 150,000 BTUs, chain binders, band seeders, Tanaka weedwackers, Dayton battery chargers, **hundreds of scoop, round & flat shovels, rake, brooms, forks, etc** draw bars, top link, eases of grease, **100 new implement jacks**, Homelite, Remington & Poulan chain saws - new chain saw bars & chains, pruners, hand saws, lime spreaders, cattle shockers, chains, **at least 40 brand new elec motors up to 7 hp;** lots & lots of new fence parts, like insulators, posts, ect 13 Bull-Dozer fencers,

NEW PARTS INVENTORY

Just about anything you would need is here, if you could not find it Go to Bubb's Very brief listing follows All kinds of Woods mower parts hesston Haybine & baler parts,

NEW ITEMS

Herschel mower sections, Herschel bearings, Rake teeth, Roller chain, Chain links, Clip pins, Pulleys, Valves, PTO Shafts, yokes, etc Plow parts, Cutter bars, Mufflers, Weldasprockets, Plastic pipe fittings, Engine heaters

All Types mower guards, Log chain hooks, Hyd fittings, adaptors, Kilbros metal high sides, Wire corn crib parts, New sprayer booms, Auger parts, Sprayer Tank frames, New poly tanks, Plastic auger hoppers, Nuts & Bolts, All types Bearings, Tarps, paint, books and manuels, bolt, cabinets, lots more

SHOP & OFFICE EQUIPMENT: Ingersall-Rand Upright air compressor, Bench vise, Drill Press, Screw jacks, Step ladders, 4-4dr file cabinets, other desk, etc

HOUSEHOLD GOODS:

Hotpoint 2 dr Refrigerator, Real Nice, Kenmore Auto Washer, Solid State elec dryer, GE Chest freezer, Gas Kitchen stoves, 2-2 pc Bedroom suites, Dbl Bed; Hi-back Vict style bed, Raised head couch, Wicker baby buggy, Musler large safe, square top stand, other stands, old pictures 6 gal crock Several items not listed

GRAIN & CORN EQUIPMENT

2 - 5000 Bu Round Grain Bins (1 w/Drying unit inside), 1 - 12,000 Bu Round Grain Bin, 5 - 2000 Bu Round Grain Bin, 1 -3000 Bu Round Grain Bin, Umco 75 Bu Grain Dryer, Super B 120 Bu Grain Dryer, 40' Grain Leg, 800 Bu Wet Bin 8x40'-8x36' (Transport) - 8 x 26' - 8 x 16' Westfield Augers

9 Round Corn Cribs

Howe 20 Ton Scale (Approx 33' Long)

ALL EQUIPMENT TO BE TAKEN DOWN BY BUYER

AUCT. NOTE: This will be final Auction at Bubb's. Everything sells to the bare walls. Roy was a longtime Hesston & machinery dealer. 1/4 million dollar parts inventory. If you needed it. Roy had it.

Sale Order: Fri selling Store inventory, parts, new chainsaws, new heaters, etc. etc. SAT. Starting on balance of inventory, also at same time starting at 10AM will be house items, fertilizer & seeds approx. 10:30 grain items, approx. 11:30, big machinery, approx. 12 noon followed by balance of inventory

Terms: Cash or Good PA Check day of Sale (Out of State Buyers must have CURRENT Bank letter of credit guaranteeing funds)
Nothing removed until settled for.

Conducted By
Fraley Auction Co.
SALES MANAGERS & AUCTIONEERS
RD#7 Box 7312 Muncy Pa • Lic #RY71L • (717)546-6907
Now in Our 3rd Generation Of Auctioneering
THE NAME OF AUCTIONS SINCE 1952

PUBLIC AUCTION

At Rudnicks Sales, Rt. 213, Galena, MD.
Annual Spring Farm Machinery Sale
Mon., March 9, 1998 AT 9:00 AM
Call in Advance So We Can Advertise Your Equipment
RUDNIC SALES, INC.
P.O. BOX 220 GALENA MD.
1-410-648-5601 1-800-772-5601

••• AUCTION •••

PACKAGING • BOTTLING
PALLETIZERS • FORKLIFTS

THE STROH BREWERY CO.
FORMERLY
G. HEILMAN BREWING CO.
4501 HOLLINS FERRY ROAD
BALTIMORE, MARYLAND

THURSDAY, FEBRUARY 19 AT 10:00 AM

(3) 60,000 & 30,000 lb fructose tanks • (54) TOWMOTOR, CLARK, ACE & NISSAN 3,000 & 2,500 lb forklifts • (8) ALVEY mod 300 palletizers • (4) ALVEY case depalletizers • ZALKIN 72-valve filler • (2) FILTEC mod FT12 fillers • (2) DURIRON 400 & 375 bbl/hr champale filters • U S FILTER 200 bbl/hr filter • SECO orienters • SECO & ICORE dividers • packers • case sealers • (7) SS accumulation tables - (2) 8'x32', (3) 6'x11', 4'x10', 10'x10' • (2) 1989 BEMIS #PTSC 80/66 wrappers • FRICK glycol system • maintenance shop • cranes • motors • racking • office furniture and more!

Terms 10% buyer's premium
For illustrated brochure, inspections or more info call Faxback #3469

MICHAEL FOX INTERNATIONAL

800-722 3334 • 410 653-4000 • FAX 410-653-4069
e-mail foxauctions@auctionweb com • http //www auctionweb com/foxauctions

Worldwide Asset Services Since 1946

PUBLIC AUCTION

OF FARM & DAIRY EQUIPMENT, HOUSEHOLD GOODS SOLD FIRST
TUE., FEB. 10, 1998
Sale at 9:30 A.M.

Located 3 miles South of New Holland, turn off Rt. 23 in Groffdale on Peters Rd., turn right on Hollow Rd., Lanc. Co., PA.

Allis-Chalmers 190 XT Diesel on steel - 3 pt. Hookup, Yale 5000 lb. Forklift - Gas, Gehl Harvester 750 PTO w/Table & Hyd. Sharpener, N.H. Baler 311 w/4 Cyl. Wisconsin Engine, N.H. 456 Bar Mower, N.H. 256 & 56 Rake, 323 N.I. Corn Picker w/Hyd., 2 McCormick Corn Binders - One w/PTO, Ground Drive & Loader, Wisconsin 4 Cyl. Engine, J.D. 14 Disc Grain Drill w/Alfalfa Seeder, J.D. K.B.A. 24 Disc, 8' General Repair Harrow w/Hitch, 2 - 8' Cultipacker, 7' Cultimulcher, 2 - N.I. Manure Spreaders - 206 & 12A, M.C. Shredder, 2 Gravity Bins w/Running Gear, 3 Flat Wagons, Nicholson Tedder, Crop Sprayer w/Engine, 3 Row Maximerge Corn Planter, N.H. 24' Elevator w/Grain Chute, Stauffer 700 Gal. Liquid Spreader, 9' Liquid Transport Pump, 2 McCormick Cultivators, 2-Way Plow, 2 auto. Turn Carts, 2 Standard Carts, Lincoln 225 Amp Welder w/2 Cyl. Kohler Engine - Elect. Start, High Pressure Washer w/10 H.P. Gas Honda Engine, 2 Propane Heaters - 30,000 BTU - One Like New, 48" Portable Circulation Fan, Bedding Chopper, 3 & 4 Stall Calf Hutches, 2 Individual Hutches, Portable Head Gate, Enclosed Spring Wagon, Breaking Cart, 2 Horse Tongue, Bob Sled, Listner 2 Cyl. Diesel, Hyd. Unit, Milk Cans, VP777 DeLaval Milker Pump, 3 H.P. Compressor, 4 Unit DeLaval Milker, Sputnik, 2 - 60 lb., 2 - 50 lb. S.S. Milk Pails, 8 Set of Front Gears, Horse Hitches, 275 Gal. Fuel Tank w/Pump.

Some Household Goods, Right Way Coal Stove, Some Dishes. Many other items not mentioned.

Terms by
AARON LANTZ
Aucts.
Robert E., Jeffrey R. & Michael L. Martin, 717-656-7770
AU000580L
Randall L. Ranck

Lunch Available
No Out of State Checks

Farm Machinery, Holstein Herd Dispersal

Full Line of Farm Machinery
J.D. Hydro Manure Spreader - J.D. 2240 Diesel w/J.D. 148 Loader
A.C. 170 Gas Tractor - J.D. 3940 Harvester - Haylage - Corn Silage -
Hi Moister Corn - Eighty Head Holstein Herd,
D.H.I.A. R.H.A. 21,900M 721 Fat 682 Protein

Thursday, Feb. 26, 1998 • 9:30 AM

Dispersal of herd and farm machinery held on the farm for:

John & Elizabeth Beiler

in Lancaster County, PA, 14 miles east of Lancaster City, 3 miles east of White Horse. From Route 340 go south on Cains Road at Baldwin's Garage, follow to sale. From Route 30 go north on Mt. Vernon Road to Cains Road right.

80 Head Home Raised Holsteins - 12:00 Noon

100% A.I. sired and services, 38 years of A.I. breeding, nine way vaccine annually and bi-annually, thirty-five milk cows, twenty bred heifers, fifteen calves to yearlings, 20 head fresh and due December through April. Sires represented: Beltone, Steady, Trifecta, etc. Ivanhoe used in the 70's. Animals calfhood vaccinated.

Chic - Reg. Fresh October '97
2:11 305 dys. Proj. 21,500M 87 lbs. Dec. test
Hope Fresh July '97, Due Aug '98
2:01 305 dys. Proj. 21,000M 75 lb. Dec. test
Charm - Reg. Due July '98
2:01 305 dys. 24,100M 775 Fat 730 Protein
3:00 305 dys. Proj. 24,200M daughter sells

Audrey - Fresh Sale Time
5:04 305 dys. 30,000 M 930 Fat 860 Protein
2:00 3:05 dys. 20,000M 600 Fat 570 Protein
Rhoda - Reg. Due March '98
7:04 305 dys. Proj. 28,000M 800 Fat 800 Protein
Elsie - Reg. Fresh October'97
6:01 305 Dys. 29,000M 1,100 Fat 900 Protein
7:02 Dec. Test 110 lbs. 2 daughters sell

Registration papers available - approximately 50% of animals

Farm Machinery - 10:00AM (Farm related small items 9:30 AM)

Harvesting Equipment

New Holland 489 haybine, 9 ft. New Holland 56 rake; **John Deere 328 baler,** ex. condition; John Deere 3940 forage harvester, 2 row narrow corn head and grass head; 3 flat bed wagons; Case-International 56 blower; Gehl forage wagon; tandem axles, John Deere 214 forage wagon; Dion forage wagon; all have 3 beaters, roof; 3 pt bar mower; Hushler forage blower; 32' Zimmerman elevator.

Tillage Equipment

John Deere 1250 three bottom 16 inch mounted 3 pt. plow; Miller offset disc harrow; International transport disc harrow; John Deere cultimulcher; John Deere spring tooth harrow; single cultipacker, 203 two 3 row pt. cultivator; Ontario grain drill; walking plow; potato plow; single cultivator.

Feed and Bedding - 12:00 Noon

Hi moisture corn in 8 ft. bag, approx. 50 ft.; haylage, approx. 20 ft. in 16x65; corn silage, approx. 25 ft. in 20x50; approx. 7 ton small bales corn fodder; 50 round bales corn foddler.

Two Tractors

John Deere 2240 diesel, wide front; John Deere 148 loader with fork and bucket, A.C. 17 gas wide front; both tractors in good condition.

Barn and Shop Equipment

Berg 33 cow split chute barn cleaner, generator; wheelbarrow; 2 feed carts; Black and Decker shaper, 13 inch planer; 2-1200 bu. corn cribs; 2 fuel tanks

Pea and Lima Bean Huller

Household Goods - Antiques

2 hole corn sheller; garden cart; lawn sweeper, stainless steel 5 gal. milk buckets, Top-quality meat slicer, electric; gas barn lanterns; 6 Ebersole plank bottom chairs; Boston rocker; child's Boston rocker, recliner, small items not listed.

Auctioneer's Note - This is an opportunity to purchase cattle from good type, healthy herd, machinery shed kept in field ready condition. Bring proper I.D. to obtain buyer number

Auctioneer:

Petersheim Auction Service

Steve, Steve Jr., Orpha Rose
610-593-2828
AU 001349L

Petersheim Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAY 23 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co , PA Horse Sale Mel Hoover, Auct 717-354-8397

MON MAY 25 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

WED. MAY 27 - 109 N Maple Ave , Leola, Lanc Co , PA Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED MAY 27 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA. Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FREIGHT STATION AUCTION

39 Wilson Street, Middletown, PA 17057
Norman Courney RH116-L (717) 944-6537
Terms - Cash or Certified Funds

Monday, February 16, 1998
@ 5:30 p.m.

Collectibles: Majolica; Yellow Ware, Magic Lantern With Slides; Washington Coverlet; Large Brass Fire Nozzle; Stainless Steel Neon "Bar" Sign; Dolls; Clocks; Tin Advertising; Taft Presidential Litho Plate - 1908; Pottery; Motorcycle Gloves and Leggings; Copper Ware; Costume Jewelry; **Sterling Console Set - Center bowl & Candelabra;** Books; 1925 Telephone Directory; Postcards; Valentines; Sad Irons, War Rations; Old Photos; Pocket Knives; Soft Goods; Ornaments; China, Glassware; Tools; Salunga Fireman's Badge; Mirrors; Lamps, Frames; Oils, Tin Ad Sign For Accordions, Crocks; Double Emeraldlite, 50's Table Light; JVC TV, Robot Fan; Stoneware Bottles, York Water Dispenser Crock, Teddy Bears; Toys; Tricycle; Planet Stories & Sci Fi Thrillers; Fishing Items; Original Art Work From Toy Factory; Old Mags; Old Silhouette; Leather Coat & Pants From 20's; Carnival; Model Airplane; 3 Model Ships; Baby Carriage, Wood Push Truck; 4 Movie Posters; Fire Helmets; Prints. **Furniture:** 4 Blanket Chests, One Grained Sheraton; 2 Grained Turned Feet; One 6 Board In Red w/Bracket Feet; 2 Tall Oak Chests of Drawers; Oak Dresser; Library Table; High Chair; "Sellers" Kitchen Cabinet White Paint, Oak Fall Front Desk; Federal Sewing Cabinet; Sheraton Drop Leaf Table; 5 Legged Square Oak Table; Morris Chair; Atwater Kent Floor Radio; Jelly Cupboard; Porcelain Top Kitchen Table; Rockers, Mortised Bench; Barrels; Round Table w/Glass & Claw Feet; 5 Oriental Rugs - 1 Room Size, 4 Throws; **Sign Making Machine (With Materials), Creative, Inc.;** Deacons Bench; Vic Davenport Desk; Oak Mission Server; 2 Oak Mission Desks; 2 Oak Free-Standing Mission Book Cases; 12 Ft. Arts & Crafts Refractory Table In Pine, Koken Barber Chair; Oak Sideboard; Bird Houses; 50's Table & Chairs; Oak Mission Sofa Bed.

10% Buyer's Premium
717-944-6537 24 HRS

SAT. MAY 30 - 8:30AM. - Tack 11AM Horse Sale. Middleburg Lvst. Auct. Sls. Inc., Middleburg, PA Clarence Shirk & John Shirk, Owners 717-837-2222

JUNE

MON. JUNE 1 - 10AM 100 W Jackson St., New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES JUNE 2 - 548 Alexander Spring Rd., Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

WED JUNE 3 - 109 N Maple Ave., Leola, Lanc Co , PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947

WED JUNE 3 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

WED JUNE 3 - 6 30PM 100 W Jackson St , New Holland, Lanc Co , Pa Winross, Hess, farm & toys A&C Diffenbach Auction Inc

SAT JUNE 6 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co , PA Horse Sale Mel Hoover, Auct 717-354-8397

SAT. JUNE 6 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Dairy Heifer Sale 717-354-4341

MON JUNE 8 - 10AM 100 W Jackson St., New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

WED JUNE 10 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct.

FRI JUNE 12 - 9AM 100 W Jackson St., New Holland, Lanc Co , Pa Tractors, farm equip , & supplies A&C Diffenbach Auction Inc

FRI JUNE 12 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc , 717-249-4511

FRI JUNE 12 - 7PM Middleburg Livestock Auct Sls , Inc Middleburg, PA Anniversary Dairy Sale Clarence Shirk & John Shirk, Owners 717-837-2222

SAT JUNE 13 - Lebanon Valley Lvst Mkt , 1 mi E of Fredericksburg, PA along Rt. 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

MON JUNE 15 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction Inc

TUES JUNE 16 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market Inc , 717-249-4511

TUES JUNE 16 - 7 30PM 548 Alexander Spring Rd , Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc , 717-249-4511

WED JUNE 17 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI JUNE 19 - 7PM Middleburg Lvst Auct Sls Inc , Middleburg, PA Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

PUBLIC AUCTION

Farm Machinery - Two Forage Wagons
John Deere 4320 Diesel Tractor
John Deere 3970 Forage Harvester
Case 600 Blower - Caddy 3pt. Hitch
Five Ton Construction Trailer - J.D. Husker
Riding Mower with Cultivator

Saturday, Feb. 21, 1998 10:00 AM

Auction held for: Lewis H. Denlinger

at the Vintage Farm, two miles west of Gap, ten miles east of Lancaster City In Lancaster County, PA. Located on North Vintage Road directly behind Vintage Sales Barn.

Farm Equipment

Come early for Farm Machinery - Just a few small items

John Deere 4320, excellent condition, 1,000 hrs. after complete overhaul at Landis Bros., has wide front, dual hyd. outlets, 500-1000 P.T.O.; John Deere 3970 forage harvester, new knives '97, has iron guard magnet, two row N corn head, new row knives '97, seven ft. grass head, heads sell separate, John Deere 300 husker, 2 row narrow, excellent condition, 1,000 P.T.O., two Bear forage wagons, 15 ton gears with brakes, 3 beaters with roof, 18" boxes; Case 600 forage blower; Killbros 350 grain bin wagon with auger, corn drag, 5'3 pt rotary mower; 3 bottom J.D. 3 pt. plow; John Deere 2 hole corn sheller; John Deere 3 pt. post hole digger; Stone Forks front end loader att ; John Deere No 40 front mount snow blade fits 40 series; Ford 3 pt two row cultivator; **New Holland 68 rake**; Aeraway Caddy hyd. tow bar; 11 ft. Aeralway soil condition, John Deere 1 tooth sub soiler; P.T.O grass seeder, Hyd. cylinder; platform scales, 75 gal silage Preserve Kemin; 2 air compressors; Huskee portable and large stationary with 5 h.p. motor; **large dehorner**; Beeline boom field sprayer, 400 gal tank, hyd. pump; 2 horse dirt scoop; Oliver walking plow, 3 rolls bunk feeder double chain; set 20-8-38 tractor chains; barrel pump; equip wheels - tires, Wheel Horse riding mower with cultivator.

Bring proper; I.D. to obtain buyer number

Auctioneer:
Petersheim Auction Service
610-593-2828
AU 001349L
Denlinger 717-768-3072

Petersheim Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT JUNE 20 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Horse Sale 717-354-4341

MON JUNE 22 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES JUNE 23 - 8 30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc Middleburg PA Clarence Shirk & John Shirk Owners 717-837-2222

WED JUNE 24 - 109 N Maple Ave , Leola, Lanc Co , PA Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED JUNE 24 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI JUNE 26 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc , 717-249-4511

MON JUNE 28 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction Inc

JULY

WED JULY 1 - 109 N Maple Ave , Leola, Lanc Co , PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947

WED JULY 1 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

WED JULY 1 - 6 30PM 100 W Jackson St , New Holland, Lanc Co , Pa Winross, Hess, farm & toys. A&C Diffenbach Auction Inc

SAT JULY 4 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co , PA Horse Sale Mel Hoover, Auct 717-354-8397

MON JULY 6 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES JULY 7 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

WED JULY 8 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI JULY 10 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Tractors, farm equip , & supplies A&C Diffenbach Auction Inc

FRI JULY 10 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc , 717-249-4511

FRI JULY 10 - 7 PM Middleburg Livestock Auct Sls , Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk, Owners 717-837-2222

SAT JULY 11 - Lebanon Valley Lvst Mkt , 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

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MON JULY 20 - 10AM 100 W Jackson St., New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES JULY 21 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

TUES. JULY 21 - 9AM 100 W Jackson St , New Holland, Lanc Co , Pa Quilt, craft & buggies A&C Diffenbach Auction Inc

TUES JULY 21 - 7 30PM 548 Alexander Spring Rd , Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc , 717-249-4511

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WED JULY 29 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

AUGUST

SAT AUG 1 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co., PA Horse Sale Mel Hoover, Auct. 717-354-8397

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Important PUBLIC AUCTION *of*

Antiques, Collectibles, Furniture, Roseville, Old Quilts, HH Goods, Milk Bottles, Farm Related Items, Tools

Sat., February 21, 1998
9:30 AM

Quilts: 1 PM

Lampeter Community Building, Lampeter, PA

Dir: At square on Rt. 741 directly behind Lampeter Fire Hall.

WALNUT EXT. DROPLEAF TABLE W/12 BDS., OPEN CUSHMAN DUTCH CUPBOARD, OLD ARROW-BACK SETTEE, DOVETAILED BLANKET CHEST, MAHOG. BOW FRONT DRESSER, 4 PC. BEDROOM SUITE, MATCHING CHIFFOROBE NURSERY CANE SEATED ROCKER & CHAIR, Marble Top Table, Uph Wing Back Chair, **NICE ASSORT. OF CHAIRS-OAK-PLANK BOTTOM-CANE SEATED, PLANT TABLES, OLD WOODEN CUPBOARDS,** Office Desk & Chair, Singer Sewing Cabinet, Lane Cedar Chest, Boston & Other Rockers, Corner Shelf w/Finials, Oak Painted Chest od Drawers-Dresser & 2 Single Beds w/Boxsprings & Matthresses, Ladies Queen Anne Style Chair, Patio Furniture, Rd Glass Top Table, Floor Model TV, Assort Wooden Wall Shelves, Tiny Jewelry Boxes, Clothes Rack, Mortis Benches, Pictures & Frames **SHARP 6,000 BTU AC (LIKE NEW),** Fans Sm Appliances

Nice Select of Table & Floor Lamps, Skaters Lantern, Mini Oil Lamp Old Trumpet, Guitar, Assort. of Books inc German & Others, Comic Book-Joe Steel, **ADV. ITEMS-LEIB-LAMPETER-STRASBURG-TB JONES-N WEAVER, GUERNSEY COW PRINT, STAMP COLLECTION.**

FINE OLD QUILTS-UNUSUAL PATTERNS-APPLIQUED CIRCLE OF CHILDREN PRINT QUILT, Nice Select of Linens & Bedding, Doilies, Silk Apron-Bonnet & Shawl, **OLD SUN BONNETS,** Home Spun, Hooked Rug, Stetson & Hager Hats & Boxes, Mink Collar & Muff Afghans, Sugar & Salt Bags, **GERMAN PAPER MACHE BOXES,** Buttons

FINE CHINA INC. BLUE WILLOW-RS PRUSSIA-HP NIPPON-SOFT PASTE-GERMAN-LIMOGE-ENGLAND, DEC. IRONSTONE, ORIENTAL TEA POT, Fostoria, Hobnail Sawtooth, Pressed & Pattern Glass, Vaseline, Sets of 12 Each Glass Salts, Etched Stemware Tumblers & Sherberts, Berry Set, Ribbon Edge Cake Plate & Bowl, Letton, Child's Dish, **6 PC. TOILET SET, ROSEVILLE BASKET & VASES,** Jardiniere, Flatware, Agate Roaster Milk Pails, Jugs Redware & Other Crocks, Cookware, Lard Cans, Tin Bucket, Toleware, CI 3 Ftd Pot, CI Skillets, Iron Kettle

ASSORT. OF PINT & QUART MILK BOTTLES INC: HALF PINT CH WITMER OF WILLOW STREET-FRANK H ROHRER OF STRASBURG, CH WITMER CARRIERS, Blue Jars Canning Jars Apple Peeler, Marbles Sad Iron, Bullfrog, Picnic & Other Baskets, Games, Baby Blocks, Golf Clubs, Sled Toboggan, **CHILD'S JOHN DEERE TWO WHEEL TRAILER,** Croquet Set, Bikes

FARM RELATED ITEMS: SM. WATER BARREL FROM CONESTOGA WAGON, Barn Hinges, Old Door Latches, Tobacco Shears, Spears, Chicken Crates, Glass Chicken Waters & Feeders Milk Cans Strainers, Milk Stools, Berry Boxes & Crates Adv Boxes, Shoe Lathe, **AIR COMPRESSOR, HIGH PRESSURE WASHER,** Fence Controller Night Light, **2 PRONG HAY FORKS,** Hay Hooks, Hand & Garden Tools, Barn Shovels, Rakes Forks, Etc Log Chains Pipe Wrenches, Bolt Cutters, Cross Cut Saws Pipe Vise, Threader, Hand Braces Pulleys, Ladder & Pole Jacks, 20 Endless Belt, Dig Iron, Weights, **PLATFORM SCALE, WOODEN BAG WAGON, SIZING BOXES,** Clover Seeders, Dehorners, **2 OLD ANTIQUE TOBACCO PRESSES, FINE 2 HOLE CORN SHELLER-BUCKS, E-TOWN,** Marker & Scraper, Potato Plow, Ext Ladders, **WOODEN WHEELBARROW.**

Sale Order: Farm Items, Antiques & Collectibles, Furniture

Moved for Convenience

No Out-of-State Checks • Not Responsible for Accidents

Sale For: Herb & Mary Myer

MILLER & SIEGRIST AUCTIONEERS
(717) 687-6857 AU-1723L

PUBLIC SALE

Sat. Feb. 14, 1998 @ 9:00 AM

Tractors, Farm Equipment, Misc.

LOCATION: Southern York Co, Felton, PA. From Red Lion square (inters of Rt. 24 & 74) take Rt. 24S 1 mi to light @ Rutters. Continue straight onto Felton Rd ±2.6 mile thru Felton. Turn R onto Rippling Run Rd for 0.6 mi. Turn R onto Herbst Rd for short distance. Bear R. onto Huson Rd to sale. Follow signs.

TRACTORS

Farmall 350 w/live pto, dual hyd Farmall M w/2ME mtd corn picker. Farmall 404 Utility w/WFE & w/7' angle snow plow.

FARM EQUIPMENT

JD 1207 haybine, IH loader, NH 350 grinder/mixer, IH 3 btm trpbk trl plow, IH 4row corn planter, Ford 28-blade trsp disk, 9' cultipacker, Brady stalk beater, NH 28' elevator, Ferguson 2 btm 3 pt plow, 12' rubber belt elevator on steel, 15' rubber belt elevator, MD belt dr hammermill, DB belt dr corn sheller, JD hay crimper, IH & Oliver side del rakes, wagon run gear, 6' V plow, IH 64 pto pull type 6' combine w/bin, JD 5 7' sickle bar mower, 3 pt round bale mover, IH 16' flatbed wagon, silage wagon, JD 205 3 pt 5' rotary mower, MF 12 baler w/bale chute & thrower, 3 pt dirt scoop, 6' snow blade

TRUCKS, TRAILERS

1957 Ford dump truck, 1980 Chevy 1/2 ton 4WD 4 spd pickup, 1946 Willys jeep, tri-axle 20' trailer-no title, tandem trailer frame-no bed

GRAINS

±6 ton new corn, ±8-10 bu oats, ±400 bale mixed timothy/orchard grass, hay, ±bale wheat straw.

RIDING MOWER, MISC.

Ford 120LGT riding mower 4/48' deck & snow plow, JD, IH & other hyd cyl, tractor chains, 12-38, 13-9-24 miner feeder, round bale feeder, 6'8x11'6" alum box, steel whls, chain saws, 200 gal air comp-10Hp/3 cyl, round corn crib, pine lumber, automotive paint/lacquer, ±cords seasoned firewood, 8Hp B&S eng w/gear reduction, 15Hp Tecumseh elect start motor, jack hammer, rototiller, port home made wood splitter, belt lacers & lacing, dehorners, log chains, double/single trees, 5-prong straw forks, misc metal drums, hand tools, new steel siding, wagon load of small farm items

****INSPECTION OF ITEMS WEEKEND BEFORE SALE. **ALL ITEMS MUST BE REMOVED FROM SITE WITHIN ONE WEEK AFTER SALE.****

TERMS: Cash or good check. Out of state buyers must have checks cleared with auctioneers.

AUCTIONEERS: **OWNER: FRED OTT**

Rick Foreman Lic. 1163L
Ralph Brenneman Lic. 708L
717-757-5130

REFRESHMENTS SERVED. OWNER & AUCTIONEER NOT RESPONSIBLE FOR ACCIDENTS.

PUBLIC AUCTION

TRACTORS-COMBINES-FARM EQUIPMENT-LAWN & GARDEN ITEMS

MONDAY, FEBRUARY 23, 1998

10:00 a.m. (rain or shine)

Location: RATHELL FARM EQUIPMENT CO., Rt. 50 Skipton, Md., 20 miles east of the Bay Bridge - 8 miles west of Easton, Md.

After 40 years in the equipment business, Mr. Charles Rathell is retiring and will sell the remaining inventory of ABC Farm Equipment Co., Inc. along with additions from Rathell Farm Equipment Co., Inc.

TRACTORS: 1993 J.D. 7800 4WD diesel w/cab (2845 hrs), 1992 J D. 4255 diesel w/cab (3255 hrs), J.D 750 w/60" belly mower, A C. 8030 4WD diesel w/cab (3385 hrs), A C 8070 4WD diesel w/cab (1332 hrs), A C 7040 diesel w/cab, Case 2090 diesel w/cab (3516 hrs), Case 2590 diesel w/cab (3128 hrs.), Case 2590 diesel w/cab (3586 hrs.), M.F. 134 gas, Ford 641 gas, Ford 3000 gas, Ford 6600 w/Alamo Boom (rotary), Int 966 diesel, Int. 4568 w/903 Cummins, Ford Jubilee

COMBINES: 1981 M F 850 w/grain & corn head, N H TR-70 combine, M F 750 combine, N H 973/30' grain head.

LAWN & GARDEN: Gravely 8163B lawn tractor w/deck, Int 582 lawn tractor w/deck, Int 782D diesel lawn tractor w/deck & blade, Steiner S-20 commercial mower w/FR, MT Deck, Yanmar GT14 lawn tractor w/deck, Yanmar 146 lawn tractor w/deck, Yanmar 48" deck, Yanmar 48" blade, J.D 116, Simplicity GT, YT 16 tractor, (2) mod. 60 decks for Steiner, Ford 42" belly mower, Ford 48" deck belly mount, Tye garden seeder 3 pth., Grass catcher 38", Ford 916A belly mower 60", Woods 59" belly mower, Ford 26" tiller - rear mount, Ingersoll RM48 belly mower, White GT

EQUIPMENT: Int 241 Round Baler, (2) N H 851 Round Balers, N H. 268 Square Baler, J D 338 Square Baler, (2) N H 254 Rake Tedder 3 pth , (2) N H 900 Forage Harvesters w/metalert, N H 890 Forage Harvester w/880R2 cornhead, (2) N H 782 Forage Harvesters, N H 40 Forage Blower, Ford 84" rotary cutter, Pittsburgh 19' disc Rhino 20' batwing rotary mower, Ford 15' batwing rotary cutter, Bushog 14' rotary cutter, White 6342 four bottom plow, Richardson model 1200 multi-purpose dump wagon, Alamo 60B heavy duty rotary cutter, Alamo GK74 3 pth side mount flail mower, Alamo hyd mid mount sicklebar mower, N H 770 windrow pick up, N H 822 corn head 2 row, Landpride 4' cutter, Landpride 7' cutter, (2) Arps 25 post hole diggers, Ford 951 rotary cutter, (5) Ford Blades 42" front mount, N H 489 Haybine, (4) N H. 488 Haybines, N H 1085 Bale Wagon, Case 4x16 plow, White plow, Case 580 B H pallet fork, (2) N H 822 chopper heads, (3) N H 880 R2 chopper heads, N H 880 Chopper w/corn head, N H 782 Windrow Chopper w/822 corn head, N H 717 Chopper, N H 717 B2 two row head, N H 741 corn head, N H 770W pick up head, N H 737 Chopper cutter bar, Pittsburgh 1 bottom plow, Mott 72" flail mower, Manure Fork Bucket, Blade 42", TRA-VAC w/cart & motor, A C 3 bottom plow, Bush Hog 5' finishing mower, Mott 5' mower, (2) Booms, Ford Blade 6', Wiseman 1 row cultivator, Air Compressor, unload chute - fit #8 wagon, N H 824 corn head 2 row, N H Model 68 baler, N H Model 65 baler, Alamo mid-mount 72" rotary cutter, Olathe vacuum sweeper, Tye Puratil 4 shank ripper w/coulters, M F 520 disc 18', 5-ton tag-a-long trailer w/ramps - 2 axle, Tanco bale wrapper, J D 20' grain head, N H. 144 hay inverter w/hyd drive, N H 162 hay tedder, and other items

Note: Auction listings are subject to change, due to the daily operation of Rathell Farm Equipment Co., Inc. (Loader available day of auction).

TERMS: Cash or approved check w/ current letter from your bank guaranteeing funds, unless you are known by the auctioneer.

Financing available on-site day of auction by New Holland Credit Corp. and Chesapeake Farm Credit.

OWNERS: ABC FARM EQUIPMENT CO., INC.
RATHELL FARM EQUIPMENT CO., INC.
410-822-1772 or 1-800-333-6203

A. CURTIS ANDREW AUCTION, INC.
Auctioneers: Curtis Andrew—Mike Roe, CAI
410-754-8826 or 410-479-0756

AUCTION DAY PARTS SPECIAL-10% OFF-CASH SALES ONLY
BLIZZARD DATE – FRIDAY, FEBRUARY 27

CAMBRIDGE
Industrial Liquidators Inc.

AUCTION

GOING OUT OF BUSINESS MILLWORK FACILITY

SPECIALTY WOOD PRODUCTS

95 Dorothy St., Buffalo, NY

Sat., February 14th
10:00 AM

10% BUYER'S PREMIUM

Three Hill Valley Drive
Lancaster, NY 14086

716/685-0406
Fax: 716/685-8782

AUCTION • MILLWORK FACILITY

OWNER OPERATED - EQUIPMENT IN IMMACULATE CONDITION!

• **Purchased New '90 Wadkin 5 Head Digital Molder** Model No GB220MU S/N GB9181, 5" x 8 6" capacity with universal head extra tooling and heads set up gauge very low hours (excellent condition) • **Like New '93 Nielsen 12" Profile Grinder,** Model No B130, S/N 93 101 • **Purchased New in '95 Mattison 404 Straight Line Rip Saw,** S/N 24710, 20HP drive motor, with 2HP variable speed drive, new Carter laser light **(brand new condition)** • **Purchased New in '94 Industrial Defect Saw,** Model No C500R 11-490094, 8 5" cut, with infeed and outfeed conveyors **(excellent condition)** • **Like New '86 Powermatic 18" Single Surfacer,** Model 180, S/N 8668027, with 7 5HP drive motor, grinding attachment, variable speed drive with chip breaker **(excellent condition)** • **Like New '86 Model 68 Production Saw,** S/N 8668027, with 7 5HP drive motor and Powermatic 3 Wheel power feed, Model 4V3, S/N 8579007 • **Purchased New '91 Altendorf F90 Sliding Table Panel Saw** w/10' stroke, scoring blade, S/N 91-07 137, with pneumatic clamping overhead station **(like new condition)** • **Purchased New '89 Champion 15HP 2 Stage Air Compressor** with 120 gallon tank, S/N HHP15-12 **(excellent condition)** • **Purchased New '85 Champion 10HP 2 Stage Air Compressor** with 120 gallon tank, S/N HR10 12 **(excellent condition)** • **Purchased New '85 Delta RS15 Single Spindle Shaper,** Model 43781, S/N 1844 with variable speed forward and reverse, Powermatic 3 Wheel power feeder **(excellent condition)** • **Completely Rebuilt Crescent 16" Slant Bed Jointer** with 5HP 1PH drive motor and pattern makers fence **(excellent condition)** • **'85 Poitras 14" Radial Arm Saw,** 3HP, 1PH, S/N V15477065, with infeed and outfeed conveyors • **Purchased New '90 Dustex,** Model 1000DB, 10HP, 6 bag, self supporting dust system **(excellent condition)** • **Purchased New '91 Dustex,** Model 500DB, 5HP, 4 bag, self supporting dust system **(excellent condition)** • **Purchased New '87 Dustex,** Model 750DB, 7 5HP, 6 bag, self supporting dust system **(excellent condition)** • **Allis Chalmers 5000lb LP Forklift,** S/N ACH115201, Model ACC5006PS, 2 stage mast

MISC EQUIPMENT INCLUDING: Delta 20" Scroll Saw, AB503 Lock Drive Shaper, (2) Porter 24" Overhead Routers w/hyd heads, Oliver 6" Jointer, 7 5HP self supporting dust system, banding tools, Dayton 10" Bench Grinder, pallet jacks, all types of power tools including routers, sanders, planes, drills, air nailers, staplers, etc , roller tool chests, large quantity of electric equipment including edge sanders, band saws, production saws, drill presses, lumber carts, pallet racking, Blue Giant 5000lb Hydraulic Lift Table, large quantity of wood clamps Approximately 10,000 bd ft of clear shorts and work in progress

TERMS OF SALE: Full payment must be made the day of the sale Payment is in the form of cash or a cashier's check Everything is sold "As Is" "Where Is" with no warranty or guarantee expressed or implied Additional Terms & Conditions will be posted at the time of sale 10% Buyer's Premium in effect at the sale

SALE MANAGER: BRIAN TRAGESER

(716) 685-0406

Are you receiving our auction notices? If not call 716-685-0406 and we will put you on our mailing list

• BROCHURE AVAILABLE •

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT AUG. 22 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc. Co., PA. Horse Sale. Mel Hoover, Auct. 717-354-8397

MON. AUG. 24 - 10AM 100 W Jackson St., New Holland, Lanc Co., Pa Hay, grain & straw auction. A & C Diffenbach Auction, Inc

WED. AUG 26 - 109 N Maple Ave., Leola, Lanc Co., PA Farm Equipment Auction. Wolgemuth Auction, 717-656-2947.

WED AUG. 26 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co., PA. Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI AUG 28 - 1:30PM 548 Alexander Spring Rd , Carlisle, PA. State graded feeder pig sale. Carlisle Livestock Market, Inc., 717-249-4511

SAT AUG. 29 - 8:30AM. - Tack. 11AM Horse Sale Middleburg Lvst. Auct. Sls. Inc , Middleburg, PA Clarence Shirk & John Shirk, Owners. 717-837-2222.

MON AUG 31 - 10AM 100 W Jackson St , New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

SEPTEMBER

TUES SEPT 1 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

WED SEPT 2 - 109 N Maple Ave., Leola, Lanc Co , PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947

WED. SEPT 2 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale. Dennis Wolgemuth, Auct.

WED. SEPT 2 - 6:30PM 100 W Jackson St., New Holland, Lanc Co., Pa. Winross, Hess, farm & toys. A&C Diffenbach Auction Inc

FRI. SEPT 4 - 9AM. Belleville Livestock Market, Belleville, PA Fall Machinery Sale. 1PM - Tractors & Hay For more info· Gene Glick, 717-667-2703 or Sale Barn, 717-935-2146

SAT. SEPT 5 - Mel's Stables, 834 Wallace Rd , New Holland, Lanc Co , PA. Horse Sale. Mel Hoover, Auct. 717-354-8397

MON SEPT 7 - 10AM 100 W Jackson St., New Holland, Lanc Co., Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

WED SEPT 9 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct.

FRI SEPT 11 - 9AM 100 W Jackson St., New Holland, Lanc. Co , Pa. Tractors, farm equip , & supplies A&C Diffenbach Auction Inc.

FRI SEPT 11 - 1 30PM 548 Alexander Spring Rd , Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc , 717-249-4511.

FRI SEPT 11 - 7 PM Middleburg Livestock Auct Sls , Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk, Owners 717-837-2222

SAT SEPT 12 - Lebanon Valley Lvst Mkt , 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

SAT SEPT 12 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St , New Holland, Lanc Co , PA Dairy Heifer Sale 717-354-4341

MON SEPT 14 - 10AM 100 W Jackson St . New Holland, Lanc Co , Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES SEPT 15 - 548 Alexander Spring Rd , Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc , 717-249-4511

TUES SEPT 15 - 7 30PM 548 Alexander Spring Rd , Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc , 717-249-4511

WED SEPT 16 - 10AM Wolgemuth Auction, 109 N Maple Ave , Leola, Lanc Co , PA Wolgemuth Hay Sale Dennis Wolgemuth Auct

FRI SEPT 18 - 9AM Middleburg Lvst Auct Sls Inc , Middleburg, PA Equipment Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

FRI SEPT 18 - 7PM Middleburg Lvst Auct Sls Inc Middleburg, PA Feeder Sale Clarence Shirk & John Shirk, Owners 717-837-2222

FRI SEPT 18 - 7PM Morrisville NY Morrisville Autumn Review Sale The Cattle Exchange 607-746-2226

SAT SEPT 19 - 10AM New Holland Sales Stables, Inc , 101 W Fulton St New Holland Lanc Co , PA Horse Sale 717-354-4341

PUBLIC SALE

ANTIQUES, DOLLS & HOUSEHOLD GOODS

SAT., FEB. 14, 1998

8:00 A.M.

To be sold at the Lincoln Fire Hall, in rear of 1438 West Main Street, Ephrata, Lancaster County, PA., (One block off Rt. 322 West). Watch for sale arrows.

EARLY TAVERN TABLE

Old Red Blanket Chest, Rope Bed, Oriental Marble Top Table, Early Bench, Flax Winder, Oak Plank Seat & Ladderback Chairs; Oak Folding Screen, Hanging Corner Shelf, Trunk, Early Quilting Frame, Old Accordion, Nice Crank Paper Organ, Flow Blue Teapot, Satin Glass Basket, Spatter Sugar Bowl (as is), Bennington Bowl, Large Glass Basket, Left Handed Henry Bowl, Adm. Dewey Milk White Covered Piece, Pottery Pie plates & crocks, Compotes, Pink & Copper Luster, Jack in The Pulpit Vase, Lenox Pitcher, German China, Steigel Type Wine, Blown Decanter, Caster Set, Banana Compote, Fostoria

EARLY MILLS 5 CENT SLOT MACHINE

Large RC Cola Tin Adv. Sign, Fine Brass Andirons, Conestoga Wagon Jack, Coffee Grinder, Tin Fat Light, Brass Candlesticks, Dough Scraper, Cast Iron Kettles & Skillets, Early Painted Box, Hunting License

NYE MYERSTOWN COVERLET

Approx 30 Dolls inc Bisque, Cabbage Patch, etc., 10 Beanie Babies, Comforts, Afghans, doilies, Scarves, Braided & Hooked Rugs, Rag Carpet, Plasticville, Post Card Album, Lot of Baskets, loads of other fine items out of this old homestead

Terms by

KATHLEEN SCHMALE AND OTHERS

DALE L. PUTT, Auctioneer

AU-000733-L

Phone Akron (717) 859-1430

CUMBERLAND VALLEY PRODUCE AUCTION

Annual Farm Machinery & Tool Sale

MARCH 5, 1998 @ 9:00 AM

Consignments Welcome

Deadline for Advertisement Feb. 24, 1998

Cumberland Valley Produce Auction is located 4 miles N of Shippensburg, PA. Take Rt. 11N to Koser Rd. Auction 1/2 mile. No junk please.

MACHINERY: Toyota 5 ton Forklift, L.P. Gas, JD 494 Corn Planter, L.G. 30 ft. Elevator, NI 36' Elevator, IH 40' Elevator, NH 27 Blower, IH 400 Cyclone Air C.D., 10T IH R.G., 7T Grove R.G., 6 Ft. Jeep Snow Plow, IH 710 4 Bottom Auto Reset Plow, IH 45 Vibershank 8 Ft. F.C., Dion 4 Part Silage Blower, Kool's Blower, Gehl 600 Chopper, Case 224 Garden Tractor, 12 Ft. AC Field Cultivator, G.H. Zero Turn Mower, 16 Ft. Lamco Forage Wagon w/Roof, IH 12' Field Cult 3 pt., Feed Blower, Forage Wagon/Rear Unload., JD 14 ft. Tandem W/D, Corn Drag. NH 311 Baler w/70 Thrower, Good Condition, NH 492 Haybine, Good Cond., 16 Ft. Wagon w/Sides, 8 Ft. Cultipacker, JD 640 Hayrake, 12 Ft. Vibrashank Field Cult.

TOOLS: New Milwaukee & Makita Power Tools. Example: Hammer Drills, Circular Saws, Impact Wrenches, Jigsaws and Many More!

MISC.: 25 1000 Freestall, Fence Post., Lg. Richey Waterer, 5 Sm. Richey Waterer, Shop Heater, IH Auto Reset Plow Parts, 3T Shop Lift, Locust Parts.

Rick Foreman, Auctioneer AU1163L
George Baldwin, Auctioneer AU001304/L
Phone (717) 530-5007 or (717) 776-4602

PUBLIC AUCTION

Sat., February 28, 1998

9:00 AM

Schaper Brothers 25TH Annual Consignment Sale of Tractors, All Kinds of Farm Equipment, Lawn and Garden Equipment, Shop Tools, Light Industrial and Construction Equipment.

Located Vineland-Bridgeton Pike
(Route 56), West of Rainbow Lake
Pittsgrove Township, N.J.
For Further Information,
Call (609) 455-1640
Sale Conducted By:

WOLGEMUTH AUCTION (#2357)
Call Dennis (717) 656-2947

PUBLIC AUCTION

Monday, February 23, 1998

70 Head Herd Dispersal,

Draft Horses, Crops, Farm Equipment

9:00 A.M. — 9:00 A.M.

Directions: From Gap take 41 South to 10 South, approx. 8 miles to Church Rd. turn right to 1st road right, Scroggy Road go over Route 1 Bridge to 1st road right Osborne Road to sale. From Strasburg take 896 South to Noble Rd. turn right to 1st road left, Bell Road go straight on Scroggy Road to Osborne Road turn left to sale.

70 Hd. Herd Dispersal 70 Hd.

42 Cows – 25 Heifers – 2 Bulls
7 Fresh in last 60 days
5 Fresh in Nov.
5 Due in March
21 Head in 1st and 2nd Lactation, 8 Head Breeding Age or Bred
15 Yearlings to Calves – 2 Breeding age Bulls
4 Compartment Calf Hutch with Feed Entry

12:00 Noon — **12:00 Noon**

Milking Equipment

3 Cylinder Lister Diesel, Masport M-3 Vacuum Pump, Cooling Compressor, Air Compressor, 275 Gal. Fuel Tank, Stainless Steel Twin Tubs, Gas Hot Water Heater, 600 Gal. Surge Milk Tank, Sputnick, 4 DeLaval Milkers with 70 lb. and 80 lb. Buckets, Drying Rack

7 Hd. Draft Horses 7 Hd.

4 Geldings, 3 Mares,
2 Registered Belgian Mares
These horses are broke to all farm machinery and ready for work

Horse Related Items

8 Sets Front Gears, 8 Bridles, 12 Collars, Jockey Stick, Check Lines, Backers, 1, 2, 3, 4, 5 & 6 Horse Hitches.

Crops Crops

Around 25 Bales - Plastic Wrapped 4th Cutting Haylage, Approx. 150 Ton Corn Silage, 7 Ton Mixed Grass Hay, Approx. 40 Ton High Moisture Corn, 50 Ft Baled Haylage in Agbag.

Farm Equipment

Case 600 Diesel Tractor on Steel with Pulley (Just overhauled), I & J One Row Tandem Axle Corn Binder with Aluminum Loader and Hydraulic with Honda Engine - harvested less than 50 acres, New Holland 565 Baler with 2 Cylinder Wisconsin Engine and Gandy Applicator (like new), New Holland 401 Crimper with 2 Cylinder Wisconsin Engine, Nicholson Hay Tedder, New Holland 55 Rake, New Holland 56 Rake, 2 - 16 ft Flatbed Wagons with Corn Sides and Corn Chutes, 16 in Denlinger Cutter with Pulley, McCormick Deering No 9 Regular Gear Ground Driven Mower, 2 - 1 Row McCormick Deering Cultivators, 2 Row McCormick Deering Corn Planter, 1 Bottom 16 in McCormick Deering 2 Way Plow, Oliver 2 Bottom 14 in. Trailer Plow, New Idea 1 Row Transplanter, Clark Field Sprayer with 300 Gal. Tank and 28 ft. Booms and Pump, New Idea 7 ft Cutditioner - good condition, 2 - Auto Turn Fore carts, 12A New Idea Manure Spreader, 3 Section Spring Tooth Harrow, 9 ft. Brillion Cultipacker, 20 KBA Disc, 675 E.L.S. Liquid Manure Spreader, 8 ft. E.L.S Pit Pump, Chrysler 6 Cylinder Engine with Clutch and Hydraulics, 1 Horse Gutter Cleaner, 2 Row McCormick Deering Corn Planter for Parts

Misc. Items

2 - 10 ft Hay Racks on skids, 2 - 3½ Ton Wooden Feed Bins, 3 Minnich Tobacco Presses, 8000 Tobacco Lath, 10 Lath Holder, Tobacco Shears and Spears, 4 ft Portable Barn Fan, 2 Silage Carts, 2 Grain Carts, Barn Dry, Shovels, Brooms, Forks, Silage Forks, not many small items

Sale due to lack of health

Terms by

Jonas F. & Fannie E. Stoltzfus
1300 Osborne Rd., Oxford, Pa. 19363

Cash or Honorable Pa. Check Only
All Announcements Sale Day Take Precedence Over All Advertising
Not Responsible for Accidents
Food on Premises
Auctioneer: Mel Hoover AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

Howard's Farm Equipment Auction

Thursday, February 19, 1998 - 10 A.M. Sharp

Located in Franklin Co., Off Rt. 75 at Spring Run, Take Rt. 641 East towards Amberson, Stay on 641 East TRUCK, Keep Left, Go Approx. 6 Miles, Turn Left at Sawmill, Through Village of Amberson, 1st Farm on Left.

JOHN DEERE EQUIPMENT

J D 7400 Tractor - 600 Hrs , 18 4x38 Rubber, Front Weights, 116 Hp From New on Dyno, Roll Guard, Standard Transmission J.D 5400 Diesel Tractor - 1100 Hrs w/J D 540 Loader (sells separately and together), Material Bucket, Pallet, & Manure Forks, Bale Spear, J D 530 - 2 Cyl , Pwr Steering, 3 Pt , (Just out of Smith's Implement Shop w/New Engine and Other Work, J D A - 1952 Model, New Carb , Radiator, Clutch & Brake Lining, J D 425 - 20 Hp Riding Mower, Pwr steering, 60 inch Deck,J D 385 Round Baler - (Ex Condition), J D Moco 820, 9 ft Haybine (cut 160 acres), J D 1350 - 1450 (5x16) Plow, J D 640 Hay Rake, J D 350 (9 ft) 3 Pt Mower, w/new Knives, J D 7200 Conservation, 4x30, dry Fertz , full Equip , Planted 200 Acres, J D 1018 Rotary Mower, 10 ft , J D 45, 3 Pt Scraper Blade, J D BWF Disc, 13 6 W, Completely gone over, J D 1451I - 5x16 Plow & Extra Parts

TRUCKS, SKID STEER

BOBCAT 450 Skidsteer Loader, 50 Orig Hrs , Manure Fork, Material Bucket, 1997 Chevy 4x4, 1500 Series, W T , V6, 13,000 Orig Mi , Auto, Air, Green - 1989 Chevy C60, Diesel, 5 Spd, 2 Spd , 25,000 GVW (no CDL) Jeri-Dan 19 ft Roll Bk Bed, 31,000 orig Miles

Miscellaneous Equipment

I H 5100, 21 Dbl Disc Drill w/Press Wheels, Plain Grain, Grass Seed - Zimmerman Corn Drag, (1 Yr Old) - Zimmerman 30 ft Corn & Hay Elevator, Corn Chute, 2 Hp Motor, (1 Yr Old) - N H 36 ft Hay Elevator - 3 Killbros 350 Gravity Bin Wagons, (2 Yrs Old) - Killbros 275 Gravity Bin Wagon - Oliver Pull Type 2 R Narrow Picker - Kuhn Pto 4 Spinner Tedder - Easy (Canadian Made) 9 ft Offset Disc, 1 yr Old Brady 722 Flail Chopper - Miller 3 Pt Tool Bar, 4 Row S Tine Cultivator (Can be Made 6 Row) - 300 Gal Fuel Tank and Pump (1 Yr Old) - Danuser Post Hole Digger (12 & 8 Inch Augers) - 4 T GSI Bulk Feed Bin - 4 Round Bale Feeders - N H 155 Manure Spreader (2 Yrs Old) - 16x12 ft Spring Tooth Harrows - M H 82 Self Propelled Combine (32 Ft Hydraulic Elevator) - 50 Locust Posts - 3 Pt Fertilizer Spreader - Baker Coal & Wood Stove - 3 Wheel Barrows - 3600 Board Ft of 1 Inch Pine Boards (12 Ft Long) - Oak 2x4 & 2x6's - Treated Lumber Posts 14 & 17 ft - 2 Lg, Bolt Bins w/Grade 8 Bolts - Homelite Weed Eater, Homelite Weed Eater Saw - NAPA Battery Charger - 2 T Chain Hoist - Cattle Head Gate - (2) 300,000 BTU Kerosene Heaters - New Heavy Cooper Wire - Tractor & Truck Chains - Lg Asst of Good Mechanics Tools - 15 Wire Cattle & Hog Panels - Asst Farm Gates - Stock Tanks & Cattle Feeders - Approx. 6 Ton of Ear Corn - 2 McCullough Chain Saws - Butcher Kettle & 3 ft TB Woods Cast Iron Water Trough - 20 Pieces of Like New Scaffolding & Braces, Etc

GUNS

Baretta Db, 20 Ga (Hand Tooled Nickel Steel) - Rem 721, 30-06, Original, 4x Weaver - Winchester 70, Featherweight, 270 Cal , 3x9 Scope - 6 Crackshots (22 Cal , 25-20 Cal , 32 Cal) Asst Single Barrels, Ithaca Mag 10 10 Ga Semi-Auto - Rem 1100, 12 Ga 2 3/4 inc - Rem 700 BDL, 8MM Rem Mag 3x9 Scope - Rem 121, 22 Pump, 4x Weaver - Rem 760, 257 Roberts, 3x9 Scope - Winchester Model 94 Classic, 30-30 OCT Barrel - 5 Boxes New 8mm Mag Ammo & Other Scopes & Ammo (Guns Inspected Sale Day, Only)

AUCTIONEER'S NOTE: Most of the Equipment Sells Like New or Close to It, Mark This One Down to Attend, Not Many Small Items, Don't Be Late!

SALE ORDER: Guns Sold First, Miscellaneous Equipment Next, Trucks & Farm Machinery Last

SALE MANAGED BY:
KLING'S AUCTIONS, INC.
PA Auct. # 0500
LANDISBURG, PA
OFFICE : 717-789-3883

OWNER:
JOHN HOWARD
717-263-2010

****NOTE: BUYER'S FROM OUT OF STATE MUST BRING OR FAX (717 789-4226) CURRENT LETTER OF CREDIT TO OBTAIN BIDDER'S NO., UNLESS PAYING W/CASH - ID, REQUIRED FOR BIDDER'S NO. NOT RESPONSIBLE FOR ACCIDENTS OR LOSS.**

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MON SEPT 21 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES SEPT 22 - 9AM 100 W Jackson St, New Holland, Lanc Co, Pa Quilt, craft & supplies A&C Diffenbach Auction Inc

WED SEPT 23 - 109 N Maple Ave, Leola, Lanc Co, PA Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED SEPT 23 - 9AM 100 W Jackson St, New Holland, Lanc Co, Pa Quilt & craft auction A&C Diffenbach Auction Inc

WED SEPT 23 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI SEPT 25 - 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

FRI SEPT 25 - 6PM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland, Lanc Co, PA Feeder Cattle Sale 717-354-4341

SAT SEPT 26 - 8 30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc, Middleburg, PA Clarence Shirk & John Shirk, Owners 717-837-2222

MON SEPT 28 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction Inc

TUES SEPT 29 - 7 30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

WED SEPT 30 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

OCTOBER

FRI OCT 2 - 7PM Middleburg Lvst Auct Sls Inc, Middleburg, PA Graded Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

SAT OCT 3 - Mel's Stables, 834 Wallace Rd, New Holland, Lanc Co, PA Horse Sale. Mel Hoover, Auct 717-354-8397

SAT OCT 3 - 10AM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland, Lanc Co, PA Dairy Heifer Sale 717-354-4341

MON OCT 5 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES OCT 6 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES OCT 6 - 7 30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

WED OCT 7 - 109 N Maple Ave, Leola, Lanc Co, PA Lumber & Building Materials Sale Wolgemuth Auction, 717-656-2947

WED OCT 7 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct.

WED OCT 7 - 6 30PM 100 W Jackson St, New Holland, Lanc Co, Pa Winross, Hess, farm & toys. A&C Diffenbach Auction Inc

FRI OCT 9 - 9AM. 100 W Jackson St, New Holland, Lanc Co, Pa Tractors, farm equip, & supplies A&C Diffenbach Auction Inc

FRI OCT 9 - 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

FRI OCT 9 - 6PM. New Holland Sales Stables, Inc, 101 W Fulton St, New Holland, Lanc Co, PA. Feeder Cattle Sale 717-354-4341

FRI. OCT 9 - 7 PM Middleburg Livestock Auct. Sls, Inc Middleburg, PA. Dairy Sale. Clarence Shirk & John Shirk, Owners 717-837-2222

SAT OCT 10 - Lebanon Valley Lvst Mkt, 1 mi E of Fredericksburg, PA along Rt 22. Work, driving & riding horse sale. Consign welcome, 717-866-5783. Keith Byers & Gerald Hoover, Aucts

MON. OCT 12 - 10AM 100 W Jackson St, New Holland, Lanc Co., Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

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FARM EQUIPMENT – SHEEP EQUIPMENT HAY– HAYLAGE – FEEDING EQUIPMENT

PUBLIC AUCTION

SAT., FEBRUARY 14, 1998

Auction Time 10:00 A.M.

Location: 5 miles East of Millersburg along Route 25 at Adavnced Scientific, 163 Research Lane, Millersburg, Dauphin Co, PA

FARM EQUIPMENT: John Deere 4440 with Cab, Dual Hyd, WFE, **Gehl** 5620 Diesel Skid Loader w/2 Buckets & 1 Bale Fork, **1986 Eby** 18' Tandem Axle Goose Aluminum Trailer with Decking, **John Deere** 430 Diesel Tractor with 60" Mower, **Bush Hog** #1455 21' Wing Disc with Buster Bars, **Gehl** Vortex 1580 Hopper Blower, 360 Gallon Saddle Tanks with Pump, 1963 **Fruehaugh** SS 5000 Gal Tank on Dolly wheels, 2 - **Badger** HD Tandem Axle Forage Wagons, **John Deere** HD 10' Front End Blade **John Deere** Loader attachments including High Capacity Bucket, Bale Grapple, TMR Feed Box, Rota-grind Round Bale Chopper, **Winpower 35 KW Transport Generator,** Generac C-8000 Generator, Pioneer Inoculator, Carpenter's Truck Topper

SILO & FEED EQUIP.: 2 - **Goliath** 25' Bottom Unloaders, 20' **Jamesway** Unloader, 350 Feet of **Rissler** Conveyors in various lengths, 8 - 120' Sections of **Rissler** Taper Board Feeders w/Rev. Motors, **Farm Master** Model 320 Stainless Steel Feed Mixer w/Scales, 500 lb Mineral Mixer, **Patz** 98B 20' Silo Unloader w/Stainless Steel Blower Housing, 2 yrs old, **J & L Hay Feeder,** 20'x80' Silo Liner w/Bracket, New & Used Rissler Conveyor Chains, Misc Motors, Platform & Other Scales, 30 to 60 h p Phase Convertor, **20 Ritchie 2-Hole Auto. Waterers; Filson Hyd. Squeeze Chute, 2 - 10' Crowding Circle w/16' & 24' Alley.**

SHEEP RELATED EQUIP.: 3 Hoof Trimming Flip Shoots w/Holding Stalls, 4 Comp Tripping Sheets, 6 h p Wool Baler, **960' Metal Feed Troughs,** Zinc Sulfate, Yeast Culture, Sodium Bicarb, 15 - 10' Feed Troughs, SS Tables, Floor & Ventilation Fans, **Zimmerman** High Press, Washer, 90' Tube Chain Conveyor, Sheep Halters, **2 - Surge Alamo Vacuum Pumps,** Insect Fogger, Double K 501 Sheep Clipper w/12' Ext, Cattle Clippers, **Sheep Supplies & Medical Supplies,** Tatooers, Ceramic Heaters, Drenching Guns, Small Refrig, Mushroom Barrels, 22 Rifle, Misc Tools & Lumber

HAY - HAYLAGE - STRAW: Approx 220 Tons Grass Haylage, Approx **150 Tons Alfalfa Haylage 60% Moisture,** 50 Tons 2nd & 3rd Cutting Orchard Grass Square Bales, **12 Tons Grass & Alfalfa Mix,** 15 Round Bales of Timothy Hay **Note:** Conveyors & Truck Scales on property can be used to load haylage

1991 Dodge Ram 350 Cummins Turbo Diesel 4x4 with LE Package, 5th Wheel Hitch, 141,000 Miles

1990 Isuzu: Turbo Electromatic, 16 Ft Morgan Body with Temperature Control, T1000 Air Conditioning In Box, Lift Gate, 238,000 Miles.

NOTE: For further info on any of the above items call Ivan Martin at (717) 362-3921 or Allen (717) 692-5746, day time contact Ivan or Allen at Advanced Scientific 692-2104 No Out of State Checks

Auction By

NATURAL ACRES
(717) 692-2104

Aaron E Martin Auction Service
Professional Auctioneering
AU-002290-L
410 West Church Rd
Ephrata, PA 17522
(717) 733-3511

19th ANNUAL

HORNING'S PUBLIC SALE

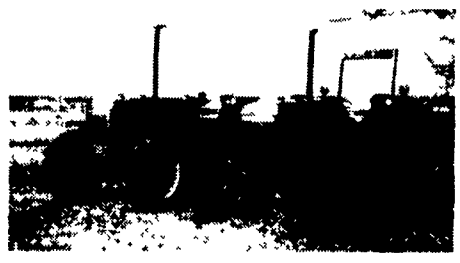
OF FARM MACHINERY & TRACTORS

EPHRATA, PA.

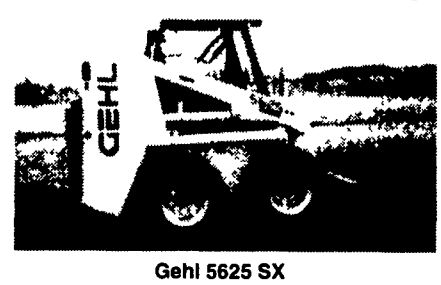
Located along Meadow Valley Rd., between Ephrata and Rothsville. Signs posted on Rt. 272 South and 322 West of Ephrata day of sale. Lancaster County, Ephrata Township, PA. (See map below).

TUESDAY, FEBRUARY 24, 1998

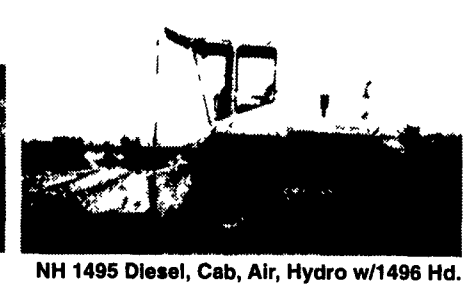
At 9:00 A.M. Sharp



A Pair of JD 2550's



Gehl 5625 SX



NH 1495 Diesel, Cab, Air, Hydro w/1496 Hd.

TRACTORS

The following Tractors Riding Mower & Skid Loaders will be sold without reserve
JD 4320 Cab 2 Hyds
JD 4020 Dsl Powershift
JD 2550 4x4 Hi Lo 2 Hyd
JD 2550 2 Hyd ROPS
JD 2640 Hi Lo 540/1000 RPM
Ford 1910 4x4 w/Loader
Farmall Super MTA (New Tires) (Reconditioned)
JD 318 Riding Mower 50 Deck (Nice)
Gehl 5625 SX 56 HP 1428 Hrs
Case 1845B Diesel 2681 Hrs

CONSIGNED TRACTORS

JD 4430 Quad Cab Air
JD 4030 Quad
JD 4020 Syn Range (72)
JD 2150 Diesel 46 HP
JD H Hand Start
JD 2130 Front Wh Assist w/Cab
JD B Cyclone
JD 440 Ind w/Loader
JD 420 WFE L P T O
JD 620 Gas Original 3 Pt 1 Hydraulic
Ford 4610 II 4x4 w/Loader 2000 Hrs
Ford 4610 Diesel P S
Ford 3600 Gas P S
Ford 5000 D WFE 15 5x38 Tires
Ford 851 Gas 5 Sp (Rebuilt Eng)
Ford 3600 Diesel
MF 40 (Restored)
MF 165 Gas
MF 135 Diesel P S Ind P T O
MF 50 Gas P S L P T O
MF 165 Diesel 8 Sp Sq Axle
MF 165 Gas
MF 135 Diesel P S Ind P T O
MF 50 Gas P S L P T O
MF 165 Diesel 8 Sp Sq Axle
MF 165 Gas
MF 150 Gas (New Tires)
Bobcat 843 Skid Loader
Long 560 4x4 w/Loader
Farmall Cub w/Plow/Cult
Case 1490 w/Cab & Loader
Case 930 Diesel
Oliver 770 Gas Orig 3 Pt
IH 785 w/Cab
Case 1845 D (New Tires & Bucket)

LAWN & GARDEN

JD GX75 9 HP Rider
Wheel Horse 8 HP Rider
Columbia Golf Cart Gas Eng

TRUCKS & TRAILERS

'87 Ford F350 w/15 Danco Rollback 1 Owner
93 Landoll 26 000 GVW 32 Roll Back Trailer

BALERS w/THROWERS

NH 316 w/Hyd Dr 70 Belt
NH 316 w/Shaft Dr 70 Belt
NH 311 w/Shaft Dr 70 Belt
NH 273 w/54A Thrower
JD 337 w/40 Ejector Elec Controls
JD 337 w/30 Ejector
NH 276 w/58 Thrower

BALERS WITHOUT THROWERS

NH 276 Super Sweep (Nice)
NH 276

THROWER & EJECTORS SOLD SEPARATE

JD 40 Ejector (Off 336 Baler)
NH 70 Thrower Shaft Dr
NH 75 Pan Ejector

ROUND BALERS

FNH 630 Ele Tie
NH 851
NI 484
NI 486
Gehl 1450 TDC
Round Bale Wagon

12 FT. HAYBINES

NH 1495 S P Diesel Cab Air, Hydro w/Low Acre 1496 Hd
FNH 499 Hydro Swing (90 Mod)

9' HAYBINES & MOWER COND.

2 - FNH 492 Haybine
2 - NH 489 Haybine
NH 488 Haybine
NH 479 Haybine
JD 820 MO CO (Like New Demo)
2 JD 1219 MO CO
CIH 8330 MO CO
NI 290 MO CO
AC 904 MO CO

7' HAYBINES, MOWERS & CRIMPERS

NH 474 Haybine
NH 478 Haybine
NH 456 Trailer Mower
NH 455 Trailer Mower
NH 450 3 Pt 7
NH 402 Crimper
Woods 7 Rotary Cutter 3 Pt

DISC BINES

CIH 3309 9
NH 415 12
CIH 3206 3 Pt Disc Mower

RAKES

2 - NH 258
3 NH 256
JD 660
Deutz Allis KS 150 Pull Type
Deutz Allis KS 150 3 Pt
Ford 513 Rollabar
Tandem Rake Hitch

TEDDERS & INVERTERS

Pequea 910 9' P T O Tedder
Pequea 910 9 Grd Dr Tedder
Pequea 710 7 P T O Tedder
Grimm Grd Dr Tedder
JD 751 16 4 Star Tedder
Kuhn GF452 4 Star Tedder 17
Fahr KH500 4 Star Tedder
Deutz Fahr 16 4 Star Tedder
2 Pequea Hay Inverters

HAY, SILAGE WAGONS & GRAIN CART

Pequea 818 Metal Bale Thrower Wagon (New)
2 Horning 18 Bale Thrower Wagons (New)
2 - Horning Flat Wagons (One with Sides)
JD 214 Silage Wagon
United Farm Tool Grain Cart

CORN PLANTERS 4 & 6 ROW

JD 7000 Cons 6x30 No Till Dry Fert Pop Mon Insec
White 5100 6x30 Dry Fert Insec Monitor P T O /Air
JD 7200 Cons 4x30 No Till & Trash Cleaners Dry Fert Mont Insec (Excellent)
JD 7000 Cons 4x30 No Till Dry Fert Mon Insec
JD 7000 4x30 Dry Fert Insec Mon
JD 7000 4x38 No Till Dry Fert Insec Mon
NI 9200 4x30, Dry Fert Mon
NI 900 4x30 No Till Dry Fert Mon Insec
White 5100 4x30 P T O /Air Dry Fert No Till Insec Mon
JD 7000 4R No Till Insec No Fert
White 5100 4x38 Liquid Fert
IH 56 4x38 Dry Fert (Late Model)
IH 56 4x38 Dry Fert

PLOWS

IH 720 5x16 Spring Reset
IH 720 4x16 Spring Reset
2 - IH 450 3x16 Spring Reset
White 508 5x16 Spring Reset Curved Coulters
White 549 5x16 Spring Reset (Nice)
White 548 5x16 Spring Reset
White 588 4x18 Spring Reset Curved Coulters
White 508 4x18 Spring Reset, Curved Coulters
White 508 3x18 Spring Reset
White 6342 3x16 Rollover 3 Pt
White 508 3x16 Cushion Trip
White 588 4x16 Cushion Trip
Oliver 348 3x16 Cushion Trip 3 Pt
Ford 3 Bt 3 Pt
AC 2 Bt 3 Pt

CULTIMULCHERS

Brillion 15 Inboard Wh Like New
Brillion 13 Inboard Wh
Brillion 10 Inboard Wh

CULTIPACKERS

2 Brillion 12 Transport
Brillion 9 10 - 11 - 12 - 13 - 14
2 Brillion Pups 6 & Others

CHISEL PLOWS

IH 55 12T Pull Type
Brillion 10T Pull Type
IH 55 7 11T Pull Type
IH 5500 7T 3 Pt
IH 5500 9T 3 Pt
IH 55 7T 3 Pt
Brillion 7T 3 Pt
JD 8T 3 Pt
Athen 7T 3 Pt
Graham 7T 3 Pt

DISK HARROWS

JD 215 Dura Cushion 11½
JD 210 Rockflex 13
JD 210 Rockflex 11½
JD 110 Disk, 11½
Amco F 17 Rockflex 12
White 252 12
Oliver 8 Transport
JD AW 8 Transport
MF 9 3 Pt
MF 6 3 Pt
Oliver 10 Transport

FIELD CULT.

Triple K 20 S tine w/Rolling Basket
2 - IH 45 Pull Type 16 w/wings
AC 1200 17 Hyd Fold Pull Type
Glenco 16 Pull Type w/Wings
Deutz Allis 1250 14 w/Wings
2 IH 45 Pull Type 13
Kohen 11 S-tine 3 Pt w/Rolling Clot Buster

ROW CULT.

JD 825 S tine 6R
JD 825 S-tine 4R
2 Brillion 4R S-tine
Noble 6R S tine
Impenal 4R S tine

GRAIN DRILLS

JD 8300 21x7 D D w/Grass
JD 8300 18x7 D D w/Grass & Press Wh
JD 8200 16x6 D D Grass
IH 5100 21x7 w/Press Wh

FORAGE HARVESTERS

JD 3970 w/2x30 C H & 7 P U
JD 3970 w/7 P U
JD 3950 Iron Guard 2x30 Clt
JD 3950 (91 Model) 2x30 CH (Green) & 5½ P U
JD 3940 (New Knives) Manuel Cont
NH 900 Metalert II w/824 Clt
NH 900 Ele Cont 2 Spd Fan
FNH 790 Metalert II w/790W P U
NH 892 Ele Cont 880W P U
Badger C H & P U
IH 720 Ele Cont 2x30 C H & 5 P U Corn Hds & Pickup Sold Separate

FORAGE BLOWERS

IH 600
2 - FNH 40 1000 RPM
FNH 28
JD 100 Same as NH28
Gehl 1580 540 RPM
IH 56

GRINDER/MIXERS

FNA 358 Hyd Dr & Digital Scales (Nice)
Gehl 100 Hyd Drive (Nice)
NH 352
NH 355

CORN PICKERS

NI 325 2x30 12 Roll (Late Model)
NI 325 2x30 8 Roll
NI 324 2x38 12 Roll
2 - NI 323 1R

MANURE SPREADERS

FNH 185 287 Bu w/Tailgate
JD 874 Side Delivery 1400 Gal, Tandem
Hedlund Martin S 1466 Tandem
NI 351 390 Bu
JD 450 Hydra Push
Ford 802 3 Btr

MISC.

IH 50 Stalk Shredder 12
M & W Rotary Hoe 15
Wood Belly Mower to fit Ford 2000
3 Pt Finish Mower
JD 3 Pt Blade
NH 1R Snapper Hd
Schramm Air Comp
JD Tiller 3 for Riding Mower
JD 48 Loader Frame (New)
P T O Gen 5 KW
Empire 380 Sandblaster Tank Unit
IH & White Spring Reset Add on Plow Bottoms

PARTS & REPAIR ROW

Sold First around 9:00 A M
Gehl 135 Grinder/Mixer
NI 5209 Discbine
NH 155 Manure Spreader
NH 489 Haybine
NH 273 Baler w/Thrower
NH 268 Baler
Gehl 1560 Blower
NH 479 Haybine
NH 450 3 Pt Mower
IH 56 Planter 6R
CIH 900 Cyclo Air Planter (Low Acres But Some Missing Parts) 4R, Liquid Fert
NH 472 Haybine
JD 1219 MO CO
Deutz KS-85 Rotary Rake
NH 320 Baler
NI 363 Manure Spreader, 320 Bu
NH 475 Manure Spreader
JD & NH Pickup Hds
Packers & Misc
JD AW 10 Disc

NOTICE No small items We will start in equipment field at 9 00 Terms cash or good checks Identification required for bidder number Not responsible for accidents

NOTICE: All tractors & farm machinery will be sold regardless of price except consigned tractors which will be sold last.

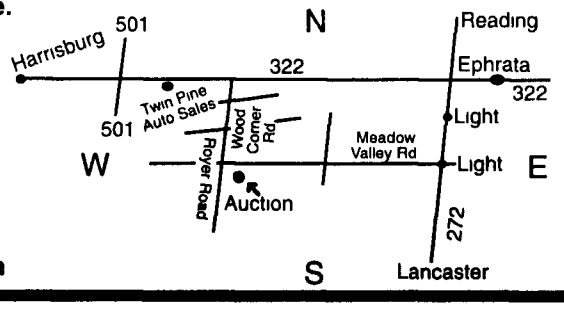
Lunch at sale site.

EDWIN HORNING & SONS

248 Meadow Valley Rd., Ephrata, Pa.

717-733-7408

Auctioneers: Blaine Rentzel #761 - Ed Goodrich - Joe Brown



PUBLIC AUCTION

Six Head of Sorrel Molly Mules
Farm Machinery-Dark Sorrel Draft Horse
N.H. 311 Baler - J.D. 999 Corn Planter-Spring Wagon
DeLaval Milker Units-Original Sputnick-Tobacco Lath
Few Household Antiques out of Attic

Wednesday, February 11, 1998 • 9:00 AM

Auction held on the farm for: Samuel I. & Mary Esh

In Lancaster County, PA, 1/4 mile east of Intercourse, 2nd farm right off Route 772, Newport Road

Mules - Work Horse - Hitches - Harness

Pair 6-7 yr. old - Pair 11 yr. old, top off side workers, pair 11 yr. old work either side.

Auctioneer's Note - This is an exceptionally good group of mules, 16-16 1/2 hands, 4 lead mules, Smooth mouth good lead horse; 8 sets of harness; front gears; lot of hitches; sing-double-triple trees; 4-7 capacity hitches.

Milking - Barn Equipment

3 miler units, 60 lb. pails; Sputnick, excellent condition; air tires; 5 ft. barn exhaust fan w/hyd. motor; feed carts; 3 compartment grain cart; silage car w/air tires; 10 calf hutches.

Farm Machinery

McCormick Deering 2 way plow; General Repair 3 section spring tooth harrow, new '97; two single roll cultipackers, 9 ft. and 12 ft. spring tooth harrow, g. cond.; John Deere K.B.A. disc harrow; log field roller, ex. cond.; New Holland 456 mower, hyd. control w/Briggs engine; New Holland 402 crimper interlocking rolls; International 35 rake; New idea side delivery rake; Pequea tedder; New Holland 311 baler w/engine; 2 flat bed wagons; g. cond.; Little Giant 28 ft. elevator, hyd. motor; Smucker stalk shredder w/4 cyl. Wisconsin V.G. clutch reduction; Ontario grain drill; 999 John Deere planter w/plateless hoppers; New Idea transplanter; E.L.S. bin wagon; Pequea manure spreader used 4 seasons; 10 ft. Miller manure pump; 4 forecarts w/steering; **spring wagon w/roller bearing;** 4,000 tobacco lath; platform scales; 2 Minnick tobacco presses; 4 wagon loads of small items.

Few Household Goods - Antiques

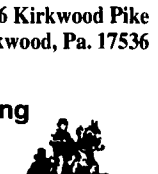
Chest of drawers; cherry dresser w/mirror; old desk; lg. meat slicer, 40 ft. alum. ext. ladder; more items not listed.

Auctioneer's Note - Bring proper I.D. to obtain buyer number.

Auctioneer:
Petersheim Auction Service
Steve, Steve Jr., Orpha Rose
610-593-2828
AU 001349L

Lots of Homemade Food on Premises - Proceeds to benefit local needs

PUBLIC AUCTION



Sat., February 14, 1998

9:00 A.M. — **9:00 A.M.**

Woodworking Tools, Butcher Equipment, Tinsmith Tooling, Household Goods & Antiques

Location: 472 South of Quarryville approx. (5 miles) to sale on right or from Oxford take 472 North approx. 8 miles to sale on left.

8 ft. x 12 ft. Portable Greenhouse (New)
New Poly Gal Greenhouse Materials

Tinsmith Tooling

7½ H P Slow Speed Lister Diesel Air Cooled, 3 H P Emglo Air Compressor Niagara 3 ft Roller Bender with 4 AM Air Motor, Niagara Circle Cutter, National 4 ft Box Brake, Drill Press Vise, 4 ft Tenn Smith Shears, 3 ft Niagara Shears, Whitney Metal Notcher, Whitney Hand Punch, Whitney-Jensen Punch Press, Niagara Stove Pipe Crimper, Niagara 30 in Sheet Metal Bender, Ridgid Pipe Cutter, Dunlap Tap & Die Set, Pipe Threader, 3 - Roller Stands, Tin Rack, 10 ft Trim A Brake II (like new)

Woodworking & Carpenter Tools

12 Volt Power Mac Fencer (like new), 6 ft Fiberglass Stepladder, Air Sander, Bosh Air Jigsaw, 7¼ Air Circular Saw, Air Body Saw, 2 - Air Drills, Hand Router, Grindstone, 2 - Impact Wrenches, Air Router, 6 in Atlas Jointer, 12 in Planer on wheels, 10 in Craftsman Table Saw, Craftsman Radial Arm Saw with 4 AM Air Motor, 14 in, Grizzly Band Saw with 4 AM Air Motor, 12 in, Sears Wood Lathe and Lathe Tooling, Portable Mighty Mixer with 7 HP Honda Engine, 6 Set Scaffolding, Cement Mixer, Platform Scale, Detecto Scales, Buck Saw, Homelite Super XL12 Chain Saw, Screw Jack, Pump Jack, Mud Box, 4 - 30 gal Air Tank, Aluminum Ladder Jacks, Rubber Roofing, 4 Pole Jacks & Braces, 24 ft Aluminum Plank, 32 ft Aluminum Extension Ladder, Central Pneumatic Air Paint Sprayer with 9 qt Paint Pot, Paint Room Dollies, 3000 P S I Pressure Washer with 11 H P. Honda Engine (like new), Acetylene Torch Set on cart, Box Stapler, Bostitch Roofing Nailer, Spot Framing Nailer, Senco Wood Shingle Nailer, Drill Press, Duo Fast Staples, Black & Decker Drill Set, 1 Ton Chain Hoist, American I M C Portable Air Compressor, 6 - Propane Heaters, Asphalt Shingles, Drywall Tools, 2 - Bench Vise, Nail Puller, Coil Stock, Copper Flashing, 5 ft Pipe Clamps, Impact Socket Set, Garden Hoses, Sledge Hammer, Aluminum Saw Horses, Ridge Pipe Wrench, Handyman Jack, 8 H P Engine with Speed Clutch, Rope Tacklens, Line Shaft & Pulleys, Digging Iron, Cases of Stick Nails, Lots of Air Hoses, Lots & Lots of Misc. Nails

Butcher Equipment

Meat Grinder, Sausage Stuffer, Scalding Trough
Lots & Lots of Bee Hives & Supplies, Tools and Bee Smoker, 3 Frame Honey Extractor

Horse Related Items

Market Wagon, Spring Wagon, Breaking Cart, Set of Driving Harness, Collars, 2 Bridles, Double Pole, 2 Horse Dirt Scoop, Horse Casterator Set (like new), New Feed Scoops

Guns

Model 200 12 Gauge Pump, Stevens Single Shot 12 Gauge, Western Arm 12 Gauge, Remington 22 Bolt Action

10:00 A.M. Antiques & Household Goods 10:00 A.M.

2 Hutches, one was made in the 1890's, 1861 Psalm Book with Barbara Ebersol Markings, 1897 Barbara Zook Sheet & Pillowcases, 1867 Barbara Ebersol Show Towel, 1893 and 1898 Towels, Wooden Woodvale Cigar Box, Old Feed Bags, Earthen Pie Plates, Agate Pans, Lard Cans, Hen on Nest, Wicker Chest, 6 Blank Bottom Chairs, Wicker Lunch Basket, Old Knives & Forks, 10 - 1 gal Crocks, Green Quart Jars, Glass Butter Churn, Teapot, 4 - 5 gal Stainless Steel Milk Cans, Old Dovetailed Boxes, Old Earthen Bowl, 6 - Old Cane Chairs, Old Pincushion, Old Chest of Drawers, Ironstone Plates, Brookville Gravy Boat, Old Bench, Crystal Dishes, Old Wooden Barrel, Old Rocking Chair, Old Oak Chest of Drawers, Old Oak 5 Drawer Chest of Drawers, Oak Rocking Chair, Old Plates, Old Calendars, Butter Churn for Maytag Wringer Washer, Wooden Doors, Replacement Windows, Storm Windows, Milk Cans, 2 Hole Corn Sheller, Old 12 ft Wooden Benches, Syracuse No 2 1878 Walking Plow, Wooden Pulleys, Hay Hook, 2 Picnic Tables, Wooden Office Desk, Axle with Rubber Wheels, 12 Quart White Mountain Ice Cream Freezer, Fire Extinguisher, Snow Stop, 2 - Exterior Prehung Metal Doors, 24 in Fan Louver, Wheelbarrow, Klein Tool Pole & Tree Climbing Harness, Chicken Nest, Chicken Coops, Waterers & Feeders, Bushel Crates, Potbelly Stove, Rabbit Cages, ½ Bushel Basket, Feed Scoop, Plant Hangers, Pea Wire, Dump Rake

Estate of Israel S. Stoltzfus, Sr.
Terms by
Suvilla B. Stoltzfus
1536 Kirkwood Pike
Kirkwood, Pa. 17536

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All Announcements Sale Day Take Precedence Over All Advertising
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Food on Premises
Auctioneer: Mel Hoover AU-003111-L
354-8397 Home 354-6431 Barn

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED OCT 14 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct.

FRI OCT 16 - 7PM Middleburg Lvst Auct Sls Inc, Middleburg, PA Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

FRI OCT 16 - 7PM Belleville Livestock Market, Belleville, PA Graded Feeder Sale For more info Gene Glick, 717-667-2703 or Sale Barn, 717-935-2146

SAT OCT 17 - University of Connecticut. New England Convention Sale The Cattle Exchange 607-746-2226

SAT. OCT 17 - 10AM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland, Lanc Co, PA Horse Sale 717-354-4341

MON OCT 19 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction Inc

TUES OCT 20 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES OCT 20 - 7:30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

FARM SALE

THURS., FEB. 12, 1998 - 11:00 AM

Located in Perry County - 4 miles West of Loysville - off 274, Turn Left on Madison Road - First Farm - Across from St. Paul's Church

FARM MACHINERY - 11:00 Sharp

J.D. #5300 Diesel Tractor, 4x4, 50 H.P., Roll Guard, 2100 Hrs, Dual Remotes, Synchro Trans. - Also Selling J.D. 540 Loader, All in Ex Condition - Case I.H #1594 Diesel Tractor, 4x4, Full Cab, 85 H.P, 350 hrs on a Freshly Overhauled Motor Gehl #125 Grinder Mixer, Like New - J.D. MoCo #720 Haybine, (9 Ft) Used 1 Season - N H. #256 Rake with Dolly Wheels, (Ex) - Gehl #250 Tandem Axle Spreader, Very Good - J.D. Semi Mount 4x14 Plow - Rissler #460 TMR Hydrostatic Mixer Cart, New Motor, V.G. Cond - 2 - (4 Ft) J&D Barn Fans - Win-Power 25 KW Generator - 15 min. Worth of Wagon Items

FEED - (Sold Before Cattle)

Approx 20 Feet of Corn Silage in 18 ft. Silo - 25 Net Wrapped Round Bales, 2nd & 3rd Cutting Alfalfa - (20) 3x3x6 Lg. Sq Bales Alfalfa, 10 Round Bales Timothy, 10 Lg Sq Bales of Straw - **ALL BARN KEPT!**

DAIRY HERD - (Sold Approx. 12:00 Noon)

DAIRY CONSISTS OF 55 MILKING & DRY HOLSTEIN COWS - ALL GRADES

25 Breeding Age Heifers - 15 Heifer Calves

DHIA RECORDS - HERD AVERAGE OVER 18,000 LBS. - Averaging Better Than 60 Lbs in Tank and 4% Fat - Somatic Cell Averaging Under 200,000 for Year - Tie Stall Cattle

7 Cows Fresh November & December - 10 Cows Due for January - 7 Cows Due for February,

Also, 10 Heifers to Calve Before Sale - 4 Red & White Animals

Four Cows Now Milking Right at 100 Lbs, **With Several More Good Ones to Freshen Before Sale**

This is a Young Herd with Approx 1/3 Milking in First Lactation - Billy has always Bred A I, Using Top Sires up until 9 months ago when he started using a **Good Cleitus Son from His Herd.**

Sires of Grades Selling Include: Mountain - Leadman - Tesk - Kinglea Leader - Ryan - Secret and Others

Semen Tank & Small Amount of Semen Sells

Auctioneer's Note. **Don't be Late - No Small Items or Junk to Sell**

Machinery all Like New and Herd is in High State of Production

****New & Out of State Buyers MUST Bring Current Ltr. of Credit, I.D. Required for Bidder's No.****

Sale Managed By
KLING'S AUCTIONS, INC.
R R #1, Box 66, Landisburg, PA 17040
Offc 717-789-3883

OWNER: Billy J. Rice
R D #1, Loysville, PA 17047
Phone 717-789-3570

Complete Milking Herd Dispersal for Windy Ridge Dairy

To be held at Smoketown Quality Dairy Sales, Smoketown, PA Rt. 340

Friday, February 13, 1998

12 Noon

This is a good young herd of cows, with good udders. All home raised. This herd is not presently on test. Herd had a previous herd average of 20,000m 775f, milk sold in tank presently 19,500m 3.8f, mostly 2-3 & 4 year olds. When our testatop 2 yr. old had 28,628 was featured in Select Sire. Other cows 20,000 and over. 20 cows just fresh and milking 70 to 100 lbs. 10 cows due within the next 30 days. Balance in all stages of lactation and milking good. Dairymen for over 2 generations These cows were never pushed for high production. Cows are Atlantic & Select Sire. Mated program sires - include - Dancer - Lucus - Glade - Superior - Rotate Son - Bell Firebird, and others.

Herd housed in tie stalls. Herd being sold due to health reasons If you need milk and good herd replacements, don't miss this sale. Milk wghts. and breeding records night of sale. Inoculated last fall and Jan. 98. T.B. & Blood tested within 30 days.

Also 1 load of good cows fresh and springing out of Northern PA. 2-3 & 4 yr. olds - milking 70 to 90 lb.

Free Lunch 1 Hour Before Sale

Mel Hoover-Auctioneer
AU003111-L
Henry Kettering - Pedigree

Sale Managed By
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717-393-0930

Public Auction Register

Closing Date Monday 5:00 P.M.. of each week's publication

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FRI OCT 23 - 1 30PM 548 Alexander Spring Rd Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc 717-249-4511

FRI OCT 23 - 6PM New Holland Sales Stables, Inc 101 W Fulton St, New Holland, Lanc Co, PA Feeder Cattle Sale 717 354-4341

SAT OCT 24 - Mel's Stables, 834 Wallace Rd, New Holland Lanc Co, PA Horse Sale Mel Hoover, Auct 717-354-8397

SAT OCT 24 - Morgantown, Pa Caernarvon Farms Complete Dispersal, Holsteins By Andy Stoltzfus The Cattle Exchange

MON OCT 26 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, gram & straw auction A & C Diffenbach Auction, Inc

WED OCT 28 - 109 N Maple Ave, Leola, Lanc Co, PA Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED OCT 28 - 10AM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland Lanc Co, PA Dairy Sale & Sale 717-354-4341

WED OCT 28 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

SAT OCT 31 - 8 30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc, Middleburg, PA Clarence Shirk & John Shirk, Owners 717-837-2222

NOVEMBER

MON NOV 2 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES NOV 3 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES NOV 3 - 7 30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

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FRI NOV 13 - 9AM 100 W Jackson St New Holland, Lanc Co, Pa Tractors, farm equip & supplies A&C Diffenbach Auction Inc

FRI NOV 13 - 12 Noon Middleburg Livestock Auct Sls, Inc Middleburg, PA Dairy Sale Clarence Shirk & John Shirk, Owners 717-837-2222

FRI NOV 13 - 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

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SAT NOV 14 - Lebanon Valley Lvst Mkt, 1 mi E of Fredericksburg, PA along Rt 22 Work, driving & riding horse sale Consign welcome, 717-866-5783 Keith Byers & Gerald Hoover, Aucts

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TUES NOV 17 - 7 30PM 548 Alexander Spring Rd, Carlisle, PA Feeder cattle sale Carlisle Livestock Market, Inc, 717-249-4511

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FRI NOV 20 - 9AM Middleburg Lvst Auct Sls Inc, Middleburg, PA Equipment Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

FRI NOV 20 - 7PM Middleburg Lvst Auct Sls Inc, Middleburg, PA Feeder Sale Clarence Shirk & John Shirk, Owners, 717-837-2222

MON NOV 23 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES NOV 24 - 9AM 100 W Jackson St, New Holland, Lanc Co, Pa Quilt, craft, & buggies A&C Diffenbach Auction Inc

WED NOV 25 - 109 N Maple Ave, Leola, Lanc Co, PA Farm Equipment Auction Wolgemuth Auction, 717-656-2947

WED NOV 25 - 9AM 100 W Jackson St, New Holland, Lanc Co, Pa Quilt & craft auciton A&C Diffenbach Auction Inc

WED NOV 25 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

FRI NOV 27 - 10AM New Holland Sales Stables, Inc, 101 W Fulton St, New Holland Lanc Co, PA Beef Sale 717-354-4341

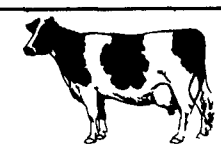
FRI NOV 27 - 1 30PM 548 Alexander Spring Rd, Carlisle, PA State graded feeder pig sale Carlisle Livestock Market, Inc, 717-249-4511

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.



New Holland, Pa.

Located 12 Miles East of Lancaster, just off Rt. 23

DAIRY SALE WEDNESDAY, FEB. 11, 1998

11:00 A.M. OPEN & BRED HEIFERS
12:00 NOON BULLS, FRESH COWS, SPRINGERS

Weekly Consignors

- Merle Breneman
- Marvin Eshleman
- Leroy Smucker
- Dale Hostetter
- Jim Hostetter
- Daniel Z. Stoltzfus

Note To Consignors! Please send all information along with your cattle Tues Fresh date, breeding dates, milk weights, TB & blood test charts with your trucker

Load of Canadians Sell

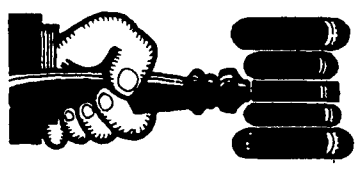
Consigned by Leroy Smucker
"Fresh Cows and Heifers, Plus Springers"
Sky Chiefs, Broker's, Astre's, Prelude's And Many Other Popular Sires--- Some Of These Cows Will Be Milking 90 Lbs.
And More---
Come To New Holland

"25 AI Sired Holstein Heifers Sell"

These Heifers Come in From a Herd That Has 20,000 Herd Average. Ages Are From Calves To Springers. Nice Set of Heifers That Can Be Registered --- Sired by Roebuck, Hunter, Encore, Airliner, Precott, and Highlight

Sales Managed By
New Holland Sales Stables, Inc.
Barn 717 354 4341 Fax 355 0706 Home 717 397 5538
Norman & David Kolb, Mgrs. 61L

AUCTIONEER'S DIRECTORY



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Office: 717/291-1542
Residence: 717/354-9534

JACK DELP
Certified General Appraiser
Specializing in Farms & Land
148 East Broad Street
New Holland, PA 17557

TO CONSIGN EXCESS EQUIPMENT AT ALEX LYON'S ATLANTIC CITY, NJ AUCTION, MARCH 26TH THRU 28TH, 1998

Call Stu Harris
DAY & NITE
609/429-9149 609/429-9149
Beeper # 609/229-0234 Fax 609/429-4267

ROGERS COMMUNITY AUCTION INC.
Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

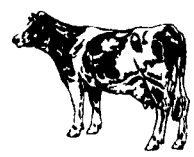
FRIDAYS
Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 6 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

TUESDAYS
Farm Machinery Consignment Auction
The 1ST TUESDAY EVENING OF EACH MONTH at 3 P.M. sharp.
We are open the preceding Monday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously

Hay And Straw Grain
EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign

Jim and Ken Baer
Auctioneers and Managers
Phone (330) 227-3233 or (330) 227-3236
"Sales Every Week Since 1955"

MIDDLEBURG LIVESTOCK AUCT. SLS. INC.
RR #3, PO BOX 185 Middleburg, PA 17842
(717) 837-2222 (717) 837-2512



Middleburg Monthly Dairy Sale
Fri., Feb. 13, 1998 - 12:00 Noon
1 Load Fancy Fresh Cows from Jim Hostetler
Plus many more local consignments of cows, heifers and bulls
All Consignments Welcome
Note to Consigners! Please send all information, breeding dates, health charts, etc. along with your trucker.
For Information Call:
Clarence Shirk - 717-656-8793
or 717-837-2222
Lic. #000357

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RANDAL V. KLINE AUCTIONEER-REALTOR 717-733-1006
LLOYD H. KREIDER AUCTIONEER 717-786-3394
ROY E. GOOD, JR. AUCTIONEER (717)445-4309

Public Auto Auction

EVERY MONDAY & THURSDAY AT 5:00 PM

OVER 1000 CARS & TRUCKS AUCTIONED WEEKLY

Vehicles From - Bank Repossessions, Dealer Trades, Drug Confiscations, and Off Leases

1200 Ridge Pike - Conshohocken, PA
arriage Trade Auto Auction
Exit 7B off the Blue Route Just Minutes From Plymouth Meeting Mall
For More Information Dial 215-CAR-SALE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

PUBLIC AUCTION

*TRACTORS*TRUCKS* *COMBINE* FARM EQUIPMENT

SAT., FEB. 14, 1998

11:00 A.M. (rain or shine)

Directions: From Millsboro, DE. (Rt. 113) turn east onto Rt. 20 to Dagsboro. At Dagsboro turn left onto Rt. 20/26 and go to light. Turn right onto Rt. 20 east and go to flashing light. Follow Rt. 20 east approx. 1 mile to Rd. 372, turn left and sale will be on the right.

The following equipment is from the Dempsey J. Hickman & Son farm, who are retiring and will sell at auction a quality line of equipment that has been well maintained and kept inside.

TRACTORS: 1993 Ford 7740 Powerstar SLE diesel w/cab (1500 hrs.) 16.9x38 snap on duals, 1983 Ford TW-20 diesel w/cab (4800 hrs.) 20.8x38 snap on duals, Erickson 1237 Skid loader w/2 buckets.

COMBINE: Massey Ferguson 850 diesel w/mud hog - 9118 grain head (3000 hrs.) new tires last yr., (2) M.F. 1144 corn heads.

TRUCKS: 1989 Ford 700 w/Kruger 15' dump body - approx. 34,000 miles - 5/2 trans. 10:00x20 tires, 1961 Ford 600 w/12' dump body - approx. 57,600 miles - 4/2 trans. 8.25x20 tires.

EQUIPMENT: Case-Int. 5100 Soybean Special 24 tine 6" w/Culti-planter attachment, Int. 800 cyclo air planter 4 row w/monitor, Barron & Brothers 16' chicken manure spreader - tandem axle - PTO drive, Woods 3180 Batwing mower, M.F. 820 folding disc 19' (new blades & bearings last yr.), John Blue Sprayer 400 gal. SS tank, Long 84" rotary mower 3pth., Hardee H-360 ditch bank mower, Chisel plow 14' mounted, Ford 5x16 semi-mount plow, (2) 4x16 plows 3pth., (2) Brillion 4 row S-tine cultivators, flat body wagon, pickup fuel tank 110 gal., hyd. cylinders, 9:00x20 tires and **VERY FEW SMALL ITEMS.**

TERMS: Cash or approved check w/current letter from your bank guaranteeing funds, unless you are known by the auctioneer.

OWNER: Dempsey J. Hickman & Son
302-732-9687 or 302-732-6593

A. CURTIS ANDREW AUCTION, INC.
AUCTIONEERS: CURTIS ANDREW
MIKE ROE, CAI
410-754-8826 or 410-479-0756

FRI. NOV. 27 - 6PM. New Holland Sales Stables, Inc., 101 W Fulton St., New Holland, Lanc Co., PA Feeder Cattle Sale 717-354-4341

SAT NOV 28 - 8:30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc, Middleburg, PA Clarence Shirk & John Shirk, Owners 717-837-2222

MON NOV 30 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

DECEMBER

TUES. DEC. 1 - 548 Alexander Spring Rd., Carlisle, PA. Fed Cattle Sale, Carlisle Livestock Market, Inc., 717-249-4511.

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TUES DEC 15 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

TUES DEC 15 - 7PM 548 Alexander Spring Rd, Carlisle, PA Christmas Sale, lambs & goats Carlisle Livestock Market, Inc, 717-249-4511

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MON DEC 21 - 10AM 100 W Jackson St, New Holland, Lanc Co, Pa. Hay, grain & straw auction A & C Diffenbach Auction, Inc

SAT DEC 26 - 8 30AM - Tack 11AM Horse Sale Middleburg Lvst Auct Sls Inc, Middleburg, PA Clarence Shirk & John Shirk Owners 717-837-2222

MON DEC 28 - 10AM 100 W Jackson St., New Holland, Lanc Co, Pa Hay, grain & straw auction A & C Diffenbach Auction, Inc

TUES DEC 29 - 548 Alexander Spring Rd, Carlisle, PA Fed Cattle Sale Carlisle Livestock Market, Inc, 717-249-4511

WED DEC 30 - 10AM Wolgemuth Auction, 109 N Maple Ave, Leola, Lanc Co, PA Wolgemuth Hay Sale Dennis Wolgemuth, Auct

Dairy and Livestock Sales

Belleville Livestock Market

Complete Herd Dispersal

Wed., Feb. 11, 1998

1:30 PM

We will be selling on consignment a herd of 88 milking cows consisting of 20 recently fresh, 2 springing heifers and the rest in all stages of lactation.herd has a RHA of over 22,0000 Lbs of milk with 8 cows currently milking over 100 lbs per day, with all cows averaging 70 lbs per cow in the tank. This is a young herd with very good production and a low somatic cell count. Cows are all pregnancy checked.

Consigned by :
Mr. & Mrs. Robert Musser
Coburn

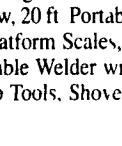
For more info: (717) 935-2146 Sale Barn
(717) 667-2703 Gene Glick
Mark Glick, Auct. AU-349L

NOTICE!!!

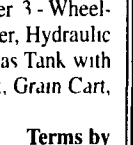
Look For Public Sales Scheduled Past Deadline On Second To Last Page Of Section A

Horse Sale

Belleville Livestock Market



Saturday, Feb. 21, 1998



Tack at 9:30 AM

We will be selling on consignment all types of horse related tack and feed room supplies along with a few lots of new tools.

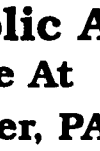
Horses at 11:00 AM

We will be selling all types of draft horses and mules, along with drivers, riders meat horses and ponies. We will have buyers for your meat horses.

Mark Glick, Auct.
AU-349L

NEW HOLLAND SALES STABLES

SPECIAL HORSE AND MULE SALE



February 20, 1998

Sale Time 10:00 A.M.
Tack Sale 9:00 A.M.

See Next Week's Adv. For More Details

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 355-0706 Home 717-397-5538
Norman & David Kolb, Mgrs. 61L

Willier, Inc.
Quality Cattle
We are always looking for Dairy Cattle - Registered & Grade
Call 717-626-3113

Fauquier Livestock Exchange, Inc.

Marshall, Virginia
(540) 364-1566
Graded Feeder Cattle Sales

Tuesday	February 10	7:00 PM	Calf & Yearling
Tuesday	March 10	7:00 PM	Calf & Yearling
Tuesday	March 24	10:00 AM	Calf & Yearling
Thursday	April 2	7:00 PM	Calf & Yearling
Tuesday	April 14	7:00 PM	Calf & Yearling
Tuesday	April 28	10:00 AM	Calf & Yearling
Tuesday	May 12	7:00 PM	Calf & Yearling

REGULAR SALES EVERY TUESDAY 1:30 PM
"Quality Feeder Cattle Our Specialty"
ORDER BUYING AVAILABLE
Contact: **Grey H. Puckett, Jr., Manager - (540) 364-1566**

PUBLIC AUCTION

Wed., February 25, 1998

Mules • Farm Equipment

9:00 A.M. **9:00 A.M.**

Location: 7 miles west of New Holland, 6 miles east of Lancaster.
From Route 23 take Snake Hill Rd. north to 2nd road left (Mondale Rd.) to sale on left.

8 Mules 8

Pr 8 & 9 yr old Sorrel Molly Mules
Pr 5 & 6 yr. old Sorrel Molly Mules
8 yr old Jack Mule
Pr Smooth Mouth Jack & Molly Mules
9 yr old Molly Mule top lead mule
This is a group of Big Young Mules broke to all farm machinery

Horse Related Items

10 Sets Front Gears, 10 Bridles, 20 Collars, Check Lines, Jockey Sticks, 2, 3, 4, 5, 6, 7 & 8 Horse Hitches, Tandem Hitch Cable

Milking Equipment

DeLaval Vacuum Pump, 4 DeLaval Milker Units, 3 Surge Milkers

Farm Equipment

McCormick Deering Super W-6 Tractor on steel with Belt Pulley, 323 New Idea Corn Picker with Allis Chalmers B Engine (good condition), New Holland 311 Baler with 2 Cylinder Wisconsin Engine (good condition), New Holland 456 Mower with Wisconsin Engine and Hydraulics (good condition), McCormick Deering No 9 Silage Cutter, White Horse 2 Bottom Plow, 999 John Deere 2 Row Corn Planter with Plateless Seed Hoppers, Van Brunt Grain Drill, New Idea Crimper with 4 Cylinder Allis Chalmers B Engine, 3 - 16 ft Flatbed Wagons, Pequea Tedder, 32 ft Zimmerman Elevator with Hydraulic Motor and Hoses (excellent condition), Tobacco Ladders, Fisher Field Sprayer (good condition), Corn Drag, Parker Gravity Bin, 2 Gravity Bins on gears (good condition), 3 - 1 Row McCormick Deering Cultivators, New Idea 1 Row Transplanter, 106 Wiard Plow, 1 Horse Tobacco Sprayer with Pump, New Idea 206 Manure Spreader, 4 Forecarts, 256 New Holland Rake, 2 - 9 ft Land Rollers, Brady Flail Chopper with 4 Cylinder Ford Engine, 24 K B A Disc, Harrow and Roller Combination, 9 ft Spring Tooth Harrow, Brillion 9 ft Cultipacker, Spike Harrow, 20 ft Portable Feeder, 16 ft Portable Feeder 3 - Wheelbarrows, 3 Minnich Tobacco Presses, Stripping Room Stove, Platform Scales, Milk Cans Round Bale Feeder, Hydraulic Unit with Briggs & Stratton Engine, Acetylene Torch, AC Portable Welder with Kohler Engine, 275 Gal Gas Tank with Pump, Water Tank, 2 Bolt Bins, 3 Handyman Jacks Misc Shop Tools, Shovels, Brooms Forks, Silage Cart, Grain Cart, Misc Small Items and Shop Tools

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AU-003111-L
717-354-8397 Home or 717-354-6431 Barn

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PRIVATE SALES DAILY

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The Next Public Auction

DAY SALE

Will Be At Lancaster, PA

DAY SALE

THURSDAY, MARCH 5, 1998

11:00 A.M.

Phone 717-569-6800 - Dennis Kolb
717-569-2106

Sale Manager: Dennis Kolb Pedigrees: Henry Kettering
Auctioneer: Robert C. Mullendore (AU-000644-L)

ARE ALL YOUR COWS PREGNANT AT PREGNANCY CHECK? FORMULA-M MAKES THE DIFFERENCE.

When I first started testing Formula-M for dairy cows (about 1994) I bought some cows that the Dairymen had been trying to get pregnant for over a year. I gave samples of Formula-M to Dairymen who had cows they had been trying to get pregnant for 1 to 2 years. One cow that I bought was a VG 89 with EXC. Mammary, eight years old with milk records of 29,000; 31,000 and 32,000. At eight years old she was still classified VG with EXC Mammary. I bet the Dairyman was very sorry to lose that one. I fed Formula-M and bred A.I. and she got pregnant. (I sold her to a local Dairyman and she had a bull calf. The Dairyman kept the calf for a herd sire). Another one that we tested on was a Holstein, Jersey cross with a 29,000 m record. She was Jersey color and I believe 3/4 Jersey. I remember that she was the best cow that Dairyman had ever had. We fed those cows Formula-M and they got pregnant. Also, that Dairyman had two mares he had been trying to get pregnant for a couple of years and they both got pregnant after feeding Formula-M. I picked the toughest cases I could find for testing (about 20 cows in all). All but one got pregnant. (One cow had a broken leg and the Dairyman sold her. She **may** have been pregnant also). After that, I started selling some Formula-M to some of the local Dairymen and have been getting reports back for a couple of years now. One Dairyman said "I had a pregnancy check on nine cows and all nine were pregnant". Another checked eleven and all were pregnant; another checked twenty-three and all were pregnant. Another Dairyman had fourteen cows pregnancy checked and all were pregnant. That is about the way it has been going ever since.

Feed Formula-M to all your cows every day and soon you will be reporting that all your cows were pregnant when you had a pregnancy check. With Formula-M your cows will also have **better appetites, & higher energy level. They will digest their feed better, have higher milk production** and **lower somatic cell count.**

Formula-M is in powder form and comes in a five gallon bucket which cost only $92.00 (8¢ per day, per cow) and will last about one month for 40 cows.

Put Formula-M in the grain mix; or TMR; or top dress it.

You can have Formula-M tomorrow if you call now. You will start noticing the difference within a week. **Made by the same people that make VITAMIX.**

Formula M, it's what causes babies.

Frank Lampley, 199 Springton Rd. Glenmoore, PA 19343
(610)942-2275 or 1-800-327-0727 toll free

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We ask you to measure us by our results. A tour of recently constructed buildings will clearly demonstrate our quality and craftsmanship. Each Farmer Boy Ag System facility reveals our utilization of products that promote longevity, such as pressure treated lumber products. They show our environmentally safe lagoons, which exceed the standards of the industry. We over-engineer our buildings to further ensure that they meet and surpass your expectations of long-lasting durability.

We realize that your reputation is on the line with every animal you finish, every product you deliver. So is ours. That's why our highest purpose is to establish an alliance with you for our mutual growth and success. And that is why you can count on our field service personnel 24 hours a day, seven days a week to handle any assignment and resolve problems that are a reality in every industry.

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Urban Forestry Grant Awards Total $34,100

WILMINGTON, Del. — Several communities, schools, and volunteer organizations will soon begin spring planting projects funded through the Delaware Urban and Community Forestry Program. These plantings will help beautify recreational areas, establish wooded buffers, and expand forested areas.

Each year, the Delaware Department of Agriculture Forest Service offers grants to towns, communities and volunteer organizations for tree planting, tree management, and ecosystem-based management projects on publicly-owned lands through its Urban and Community Forestry Program. This year, $34,100 was awarded to 15 recipients. Grant recipients use the funds to purchase plant materials to obtain technical assistance for their projects, conduct street trees inventories, and develop community forest management plans.

The City of Wilmington received a $2,000 grant to help fund an Arbor Day project which will involve the planting of trees at local parks, schools, and community centers. Teachers will incorporate the tree planting project into their science lesson plans and their students will help maintenance crews plant and care for the trees.

Kent County Parks and Recreation received a $4,000 grant to continue tree planting at Brecknock Park. The plantings will enhance and expand the forested areas and create hedgerows for sound and wind control.

Grant funds totaling $3,500 were awarded to the Village of Arden to assist with the development of a landscape plan for the historic community. The Village of Arden is working with landscape architects to develop a four-step program outlining long range plans for its communal grounds to preserve and maintain its Garden City Design. The project focuses on 12 acres of open space in the center of the Village. Last year, the Village of Arden received at $4,500 grant to begin this process.

The Delaware Ornithological Society will use their $3,807 grant to reforest several tracts of land around Fort DuPont State Park. Society members will plant approximately 100 trees on a 5.5-acre site to increase forest dwelling for avian species.

Other grant recipients were Hockessin Library, $3,995; Kent Apartments, $1,134; Schutte Park, $3,500; Woodbridge Elementary PTA, $1,685; Blades Economic Development Co., $385; Selbyville Middle School, $2,400; City of Lewes, $1,500; New Castle County Special Services, $2,00; Town of Delmar, $3,000; Town of Smyrna, $1,384; and the City of Newark Parks and Recreation, $850.

For more information, contact the Delaware Department of Agriculture at (800) 282-8685 (Del. Only) or (302) 739-4811.

Dairy Leaders Sought For World Dairy Expo's Annual Awards

MADISON, Wis. — Outstanding leaders from across the international dairy industry are being sought for World Dairy Expo's annual recognition awards. "We're encouraging people to nominate someone who has demonstrated exceptional leadership," says general manager, Tom McKittrick. "Recognizing these individuals during World Dairy Expo showcases the leadership present in the dairy industry and adds to the excitement of Expo."

Nominations will be accepted through April 1, 1998 and will be accepted in the four following categories:

- Industry Person of the Year
- Dairy Woman of the Year
- Dairyman of the Year
- International Person of the Year

The Industry Person of the Year is presented to an individual in recognition for excellence in research, development, education, marketing or other fields which are part of the dairy industry.

The Dairyman and Dairy Woman of the Year awards are presented to individuals who are active dairy producers and whose primary source of income is derived from their dairy operation. His/her farming operation needs to demonstrate and excel in efficient production and breeding of quality animals. Progressive management practices, along with involvement in community, government activities, breed organizations and other aspects of the dairy industry, will also be considered.

The International Person of the Year will be recognized for significantly contributing to international relations, business development, trade or cooperation in the dairy industry.

Individuals will be honored at the Dinner With the Stars during World Dairy Expo, September 30 - October 4, 1998, in Madison, Wisconsin, USA. Nominations are due April 1, 1998. Official applications are available through the World Dairy Expo office by calling 608-224-6455.

World Dairy Expo is an international dairy cattle and trade show that draws more than 68,000 visitors annually.

Farm Credit Names New Retail Loan Administrator

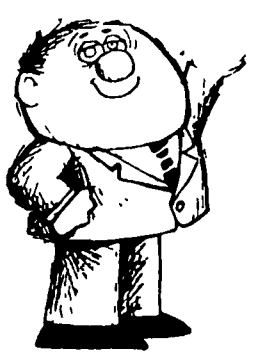
LEWISBURG (Union Co.) — Northeastern Farm Credit, ACA named a new retail loan administrator in its Coudersport Branch Office.

Peg Rotello, former customer service representative for Northeastern, has been named retail loan administrator.

Rotello has been with Northeastern since March 1997. She had been previously employed as the county executive director for the Potter County Farm Service Agency, USDA for 26 years.

Cathy Ransom, former retail loan administrator for the Coudersport Branch Office, will be taking on the duties of the customer service representative position. She is well-known to her customers during her 15 years of service to Coudersport and the surrounding areas. Prior to Rotello's hire, Ransom was the customer service representative for the Coudersport Branch Office.

Executive Vice President Bobby R. Jones said, "Peg's work in the community and knowledge of the ag community will work to her benefit in her new position as retail loan administrator."



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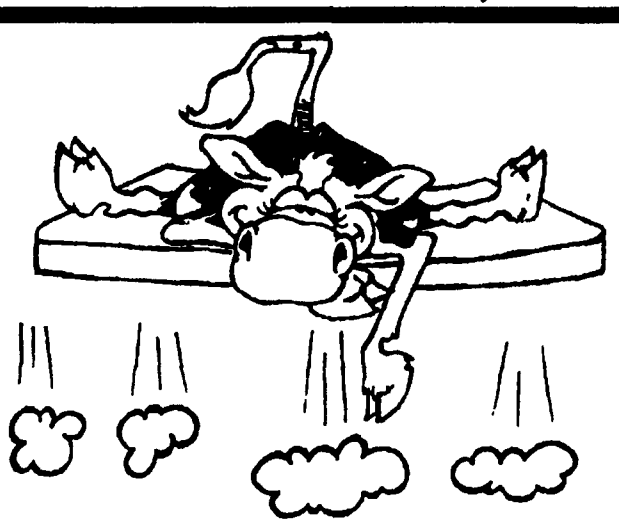
548 New Holland Ave, Lancaster, PA 17602, Ph: (717) 393-3612, 800-224-3612
308 W Penn Ave, Cleona, PA 17042, Ph. (717) 273-7555
RD #3 Box 109G, Stoystown, PA 15563, Ph. (814) 893-5081, 800-893-5081
309 W. 4tn St., Quarryville, PA 17566, Ph. (717) 786-7373



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Randy Inman, Bridgewater, VA, 540-828-0623

Pennsylvania
Jacob Flaud, Newburg, PA, 717-423-6438
Hess's Equipment, Mifflinburg, PA, 717-966-1998
Histand's Farm & Home Supply, Rome, PA, 717-744-2371
Lapp's Barn Equipment, Gap, PA, 717-442-8134, 717-768-8301
Martin Dairy Service, Troy, PA, 717-297-3972
Martin Equipment Co., Chambersburg, PA, 717-263-3505
Show-Ease Stall Co., Lancaster, PA, 717-299-2536
Stoltzfus Dairy Equipment, 338 Newport Rd. Leola, PA 17540
Zug Farm & Dairy Equip., Mifflintown, PA, 717-463-2606

Penn State Major Explores Ecology-Based Agriculture

UNIVERSITY PARK (Centre Co.) — A dairy operation in a once rural county is surrounded by houses as a result of recent development. Urbanization has driven up the cost of operation.

New legislation requires a nutrient management plan. The neighbors are concerned about odors, flies, and potential soil erosion into nearby streams. How might the farm address these problems and still have a viable business?

A new major in Penn State's College of Agricultural Sciences, involving the departments of agronomy, entomology, horticulture, and plant pathology, will prepare students to answer such questions. In December, the Agroecosystems Science (AGESS) major was approved and will begin accepting students immediately.

"Many times a student will take courses in various disciplines, such as plant production, soils, pathology or economics, but never really see how each discipline fits into the total picture," said Elwood Hatley, professor of agronomy and program coordinator. "Our effort in this major is to keep it holistic — to continually enforce the idea that we're working in a system."

Potential employers are very positive about the major, which offers options in plant science and integrated crop management (ICM). Graduates from the plant science option will be prepared for careers in agricultural and environmental education or policy development, and industrial research. They also will be well-prepared for graduate school.

Graduates of the ICM option will be prepared for careers in environmental and agricultural consulting, agribusiness, sustainable agricultural production, environmental and agricultural education and advocacy, and governmental policy, regulatory and enforcement agencies.

"For entry level positions, employers are looking for students with experience over a broad spectrum," said Hatley. "We've focused on the courses and activities that the industry has told us are important." AGESS is the first major in the College of Agricultural Sciences that requires two internships for graduation, one related to field activities and one with an agribusiness or ag-related department of government.

In fall 1998, the college will begin offering the new AGESS courses, which will be taught by multidisciplinary teams. Students will build on information learned in previous courses by using such technologies as "expert systems," computer programs that emulate the way a human expert would think through a problem. "We haven't used expert systems this way in a class before and we're very interested in how it works out," Hatley said.

The culminating course, Integrated Crop Management, will be taught using case studies developed around actual situations where individuals had to make decisions. "This course is designed after the Harvard Business School's MBA program," said Hatley. "Many medical schools also are using this technique to help interns and residents think about whole systems and the factors that come into play when practicing health care."

For more information about the AGESS major, write to the Department of Agronomy, 116 Agricultural Sciences and Industries Building, University Park, PA 16802, or call (814) 865-6541.

Northeastern Farm Credit Directors Begin New Term

LEWISBURG (Union Co.) — Re-elected directors from Northeastern Farm Credit, ACA began their new three-year term on Jan. 1. Director elections are held in October following the annual stockholder meetings in September.

Richard Kreibel, Benton, is beginning his 17th year on the board of directors for Northeastern representing the Bloomsburg area comprised of Columbia, Luzerne, and Montour counties. He also serves on the board of directors for AgFirst Farm Credit Bank. He is a former chairman of the Columbia County and Benton Township Planning Committee as well as a former district officer and delegate for Atlantic Dairy Cooperative (Land O'Lakes).

Robert H. Whipple, Towanda, is beginning his 16th year on the board representing the Towanda area comprised of Bradford and Sullivan counties. He owns a dairy operation and participates on the Sire Power Advisory Council and the Agway County Committee and serves as Susquehanna County DHIA Committee chairman.

Ken O. Teel, Meshoppen, is beginning his 4th year on the board representing the Tunkhannock area comprised of Lackawanna, Susquehanna, Wayne, and Wyoming counties. He owns a dairy operation and sells seed for Hoffman Seeds and Beachley-Hardy Hytest Seed. He serves as Susquehanna County DHIA Committee chairman and Wyoming County Farm Bureau director.

Herman Bishop, Roaring Branch, is beginning his 4th year on the board. He is representing the Wellsboro area which is made up of Tioga County. He owns a dairy operation and is a director for the Pennsylvania Farm Bureau, where he also serves as vice president.

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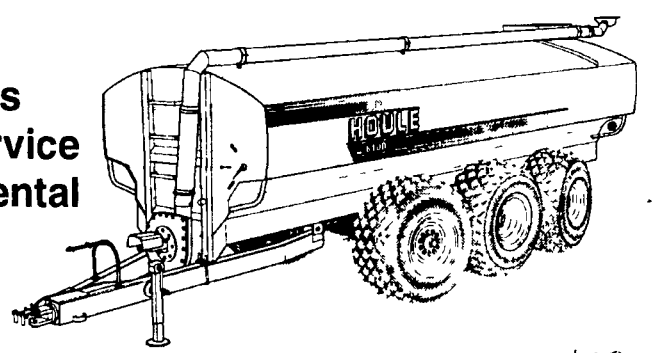

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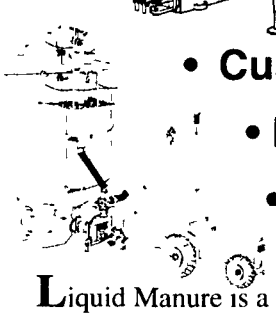

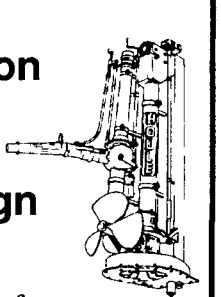

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Houle 4,250 gal., used w/ 23.1x26 tires ..... CALL
Houle 3,600 w/23.1x26 ..... $11,900
Balzer 3,350 vacuum 23.1x26 rental $16,000
Calumet 3750, 1992 w/50x21-20 used $7,000
WIC 3400, used ..... CALL
WIC 3300 gal. Tank (Used) ..... CALL
VanDale 3150 ..... $4,500

Pumps
Houle 42' Multi-purpose Pump . $11,975
Houle 10' - 12' vertical agi-pump, rental $6,000
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Houle 32' lagoon agi-pump, rebuilt, used $6,000
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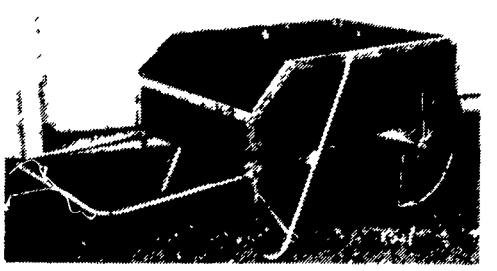

Photo Is 15 Cu. Ft. Size

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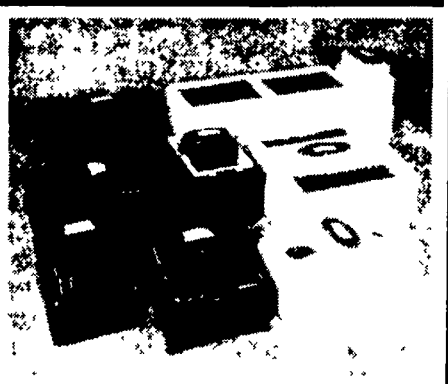
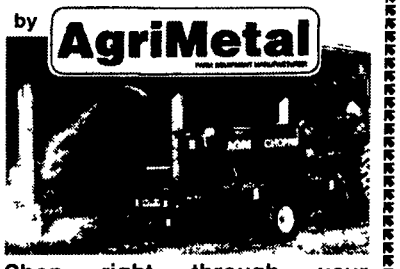
- Most units UPS shippable
- Wide variety in stock for immediate winter installation



SUPER BOWL
ENERGY FREE WATERER

Agri Chopper - Round Bale Chopper
by AgriMetal



Chop right through your toughest material – baleage, newspaper, dry hay, straw, corn fodder. Two sizes available.

FOR SALE
PEANUT HULLS For BEDDING
Most effective as bedding for all kinds of beef and dairy cattle, hogs, horses, sheep and poultry
Any amount delivered or call for at farm.

Esbenshade Turkey Farm
(America's Oldest—Since 1858)
PO Box 337
Paradise, Pa.
(717) 687-7631

BUSINESS ◆ NEWS

Company Introduces New Financing

CARLISLE (Cumberland Co.) – For more than 35 years, wholesale equipment distributor Cummings & Bricker, Inc (C&B) has served the agricultural & commercial community through equipment dealers.

Now, C&B has teamed up with Telease Financial Services (TFS) to offer a new financing product to help make their products even more affordable for the end user.

E2FLEX financing was designed exclusively for C&B, E2FLEX may be used to purchase all new and used C&B distributed equipment and equipment of other manufacturers.

Customers may finance up to 90 percent of the purchase price of the equipment. E2FLEX differs extremely competitive rates as well as many choices of flexible payment structures such as rate buy downs, waivers, or skip payments to meed individual customer needs.

E2FLEX uses a very simple application procedure and generally approves credit within three hours. This program is available through all local equipment dealers.

Vermeer Introduces Bale Splitter

PELLA, Iowa — A new, high-capacity bale splitter, designed to simplify bale handling and feeding efficiency, has recently been introduced by Vermeer Manufacturing Co.

The new Vermeer 500S Bale Splitter handles everything from dry bales to high-moisture, high-density silage bales and coarse crop residues. It splits round packages (up to 5 feet in diameter) into easy-to-handle, easy-to-feed "bale slices" in seconds. Spikes secure the bottom of the bale, ensuring a clean cut.

The hydraulically-powered 500S attaches to the tractor's 3-point hitch and requires a minimum 50 hp tractor and a double-acting hydraulic cylinder. For added protection, the unit is equipped with an automatic knife guard.

The new Vermeer 500S Bale Splitter handles everything from dry bales to high-moisture, high-density silage bales and coarse crop residues.

Semex Introduces Technician

MADISON, Wis. — Wendell Mickelsen, a Semex USA representative for southeastern Pennsylvania has announced the addition of Alphie Stoltzfus to his team. Stoltzfus will be providing technician service in parts of Lancaster and Chester counties.

Stoltzfus has been involved with the dairy industry his entire life. He was born on a farm in Honey Brook and moved with his family to Gap.

Not only is he actively involved with the dairy operation at home, but for the past 10 years he has worked as a relief technician for another A.I. organization. He decided to join Mickelsen in the fall of 1997.

Stoltzfus is excited about the opportunities with Semex. "I was pleased with the Semex-sired animals that I saw. At home, we've been very happy with our Semex daughters; more so than with any others! I feel good about promoting the Semex lineup."

Dealers Become One Association

HARRISBURG (Dauphin Co.) — The board of directors of the Penn-Jersey Equipment Dealers Association, New England Equipment Dealers Association, and the New York Equipment Dealers Association have agreed to unify into one association.

In separate meetings, all three boards and their respective dealer members at meetings held recently, voted to accept the unification proposal as completed by the Northeast Equipment Dealers steering committee (NEDA).

The association will become one of the largest equipment dealer associations in North America and will benefit agriculture, outdoor power, industrial, construction, material handling, forestry, and forklift equipment dealers throughout the entire Northeast.

The unification of the three associations will form a stronger, broader-based association that will provide expanded services to all members. The dealer members firmly believe this unification will benefit all dealers and will result in a more efficient association with a stronger voice within the industry.

Plans are under way to complete the framework of the Northeast Equipment Dealers Association with an implementation target date of April or May 1, 1998.

F.M. Brown's Welcomes Customers

LEESPORT (Berks Co) – More than 300 customers recently attended F. M. Brown's customer meetings held at Leesport Farmers Market and Shady Maple.

The topic of the meeting was "Taking Your Farm into the 21st Century" and featured four speakers well versed in the requirements of farming and feeding ruminants in the 21st Century.

Dr. Carl Brown, sales manager of F. M. Brown's Son's Inc., welcomed everyone to the Brown's family reunion. He discussed how Brown's is a group of people who form an extended family. Many customers represent the second or third generation of people who have looked to Brown's for their nutritional needs and advice, and many employees represent the second or third generation who have worked at Brown's.

Rumen carbohydrate and protein nutrition is two areas that will change drastically in the next century. Dr. Walter Kennett, director of nutrition at F. M. Brown's Sons, Inc., set the tone of the program by discussing many of the new ways by which the company is breaking down and classifying fiber components of our forages and grains. He discussed why knowledge of these components is helping us get better and more efficient production out of dairy and beef herds, and why balancing for these fractions is critical. He discussed the role lignin plays in reducing digestibility of the other fiber fractions in the rumen, and announced that in the near future Brown's will be initiating a new test for lignin in all the forages which we assay.

The value of correctly balancing dairy and beef rations for fiber and carbohydrates shows up in two important areas. The first is in production efficiency Higher milk solids in the form of milk protein, milk sugars, and milk fat are produced by optimum function of the rumen This leads directly to a high paycheck at the end of the month.

Speakers at Brown's customer meetings. From left, Dr. Jack Garrett, director of animal research, Diamond V. Mills; Chris Teprovich, manager of seed division, F.M. Brown's Sons, Inc.; Dr. Robert Patton, Degussa Corp; and Dr. Walter Kennett, director of nutrition, F. M. Brown's Sons, Inc.

The second impact is on herd health. Subclinical acidosis is very common in dairy herds in this area where the various types of sugars and starches are fed in an unbalanced ration. This acidosis leads to more stress on cows and a much higher herd turnover rate. By using the new and accurate tests available for lignin and non-structural carbohydrates, the company can more precisely fine-tune rations.

Dr. Robert Patton followed with a discussion of using amino acid balancing to move ruminant nutrition into the 21st Century. He briefly discussed the structure and make-up of proteins, and that there are 10 essential amino acids which all animals need. Fortunately in U.S. dairy and beef rations, only tow or three are limiting because typical feed ingredients such as soybeans, alfalfa, corn, and pasture are high in most of the essential amino acids. Methionine and lysine are the two that are generally deficient, and of these methionine is the one which we currently can economically justify to supplement. He then proceeded to cite numerous experiments that reviewed the varying results of supplementing rumen undegradable protein.

Dr. Jack Garrett, director of animal research at Diamond V. Mills, discussed the importance of stimulating rumen digestion in the pre-fresh cow. He cited several studies in Canada and the U.S. that demonstrated that XP Yeast greatly increased the amount of specific fiber digesting bacteria in the rumen when supplemented at the rate of two to four ounces per head per day In the prefresh cows, this resulted in better feed intake at and after freshening, and reduced body weight loss after freshening. One of the biggest payoffs of this type of feeding strategy was that it reduced stress at calving, normally considered the most stressful time of a cow's life. Improved feed intake also leads to higher milk production better fiber utilization leads to greater levels of lactose in the milk of cows receiving this rumen stimulant.

Chris Teprovich, manager of F. M. Brown's Seed Division, finished off the afternoon presentations with a discussion of planning and managing the seed selection program to get the most out of crop acres.

Pioneer Announces New Corn Hybrids

DES MOINES, Iowa — After introducing an unprecedented offering of 27 new corn hybrids in June 1997, Pioneer Hi-Bred International, Inc. will offer corn growers an additional 38 new corn hybrids for 1998 planting in North America.

Six newly advanced alfalfa varieties, a new confection sunflower hybrid, and the company's first canola offering will be available as well.

Pioneer's newest offering includes five ECB-resistant hybrids, two high-oil TC Blend corn hybrids, two imidazolinone-resistant products, six with the genetic resistance to Liberty herbicide, 17 Elite grain hybrids, two waxy corn hybrids and two white food-grade hybrids. The products include maturity ranges from 77 to 119 CRM.

"These 38 hybrids were among more than 90 tested in on-farm Product Advancement Trials (PAT) in 1997. They met our strict requirements for advancement to commercial status," said Don Aanonson, corn product manager, North American seed sales at Pioneer. "While several offer growers the the benefits of insect or herbicide-resistance or specialty grain traits that our customers demand, these hybrids don't stop with single traits.

"Pioneer's emphasis continues to be on stacking a total package of traits necessary to deliver more harvestable yield and greater returns per acre," Aanonson said.

Thorough product testing is key to delivering on this promise, and Pioneer has taken its industry-leading testing process to even greater heights to offer growers more information with which they can confidently decide which products are best suited to their individual fields.

"The Global Product Evaluation System (GPES) places trials even more strategically than they have been in the past, targeting a range of environments to help Pioneer researchers, agronomists and sales personnel learn more than ever about a hybrid's characteristics and performance in a shorter period of time," said Aanonson.

Trial locations are selected and cataloged based on typical weather conditions, pest pressures, and soil type. Testing in a greater number of targeted locations over a wide area allows Pioneer to get more product feedback sooner.

The six new alfalfa varieties range from medium fall dormants to nondormants and offer excellent yield potential and forage quality as well as specific traits appropriate for their various areas of adaptation. Specific traits of interest among the group include exceptional winterhardiness, excellent resistance to diseases and nematodes, second generation potato leafhopper resistance, and resistance to the new biotype of blue aphid (BAOK90). All new introductions excel in yield, providing quality forage with exceptional relative feed value.

Newly introduced in the sunflower product line is Pioneer® brand hybrid 63C71. This confection hybrid offers exceptional yield potential and is representative of the new generation of sunflower genetics resulting from Pioneer's aggressive sunflower research and development program.

This year marks Pioneer's entrance into the U.S. canola market. Though supplies are limited, growers will be excited about the tremendous yield potential of hybrid 46A65, according to Jim Atkinson, product manager at Pioneer.

Backman Named Associate Dean For Research

UNIVERSITY PARK (Centre Co.) — Paul Backman, director of the Biological Control Institute at Auburn University since 1993, has been named associate dean for research and graduate education and director of the Agricultural Experiment Station in the College of Agricultural Sciences, effective Jan. 15.

"Dr. Backman has extensive administrative experience relating to federal and state policy," said Dean Robert Steele. "He also has an extensive record of generating interdisciplinary grants, particularly from such nontraditional sources as industry. We feel we will be an outstanding asset to our research program and to our administrative team."

As the Biological Control Institute director, Backman was responsible for developing ecologically sound alternatives to pesticides while supervising the activities of 27 faculty members in three colleges and five departments. He also developed funding sources within the university and from outside agencies and industries, and organized faculty research teams to address specific issues. He administered more than $2 million in funds for institute projects. He also served as the Alabama Agricultural Experiment Station integrated pest management (IPM) coordinator.

His accomplishments include organizing an "IPM Forum" at Auburn University to study and discuss a plan to meet USDA requirements for IPM by the year 2000.

His principal areas of research include "vaccination" or induced systemic resistance of plants to pathogenic microorganisms; biological control of plant pathogens; and biological controls for the kudzu plant, peanut diseases, cotton diseases, and other crop diseases. He has been instrumental in attracting top graduate students to the Biological Control Institute and also has worked extensively with graduate students on his own research projects.

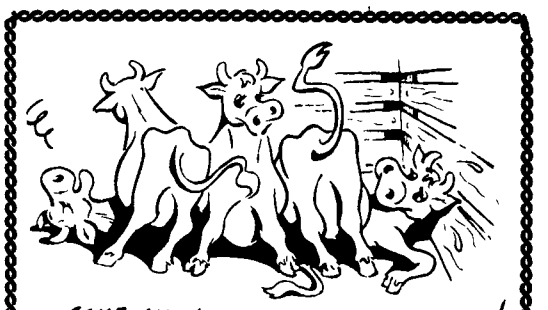
Backman has extensive international experience, serving as a researcher at the European Biological Control Laboratory in 1997 and making numerous research trips to Central and South America, Europe and the Pacific Rim. He also served as a consultant for the International Atomic Energy Agency of the United Nations from 1989 to 1991. In addition, he worked as a senior plant pathologist for the United Nations in Uruguay in 1978 and 1979.

He has published more than 100 articles in such journals as the Handbook of Pest Management, Weed Science, Plant Disease and Phytopathology. He also served on the Board of Directors of the Alabama Center for Biotechnology from 1994 to 1995.

Backman joined the Auburn faculty in 1971 as an assistant professor and moved up the academic ranks to full professor by 1983. He has served on numerous professional and university committees throughout his career. He teaches both graduate and undergraduate courses.

He also worked as a research plant pathologist for the U.S. Department of Agriculture at Clemson University in 1970 and 1971. He earned his A.A. in biological sciences from Yuba College in Marysville, Calif., in 1964 and went on to receive a B.S. and a doctorate in plant pathology in 1966 and 1970, respectively, from the University of California, Davis.

Among his honors are the Alabama Agricultural Experiment Station's Director's Senior and Junior Award for Research in 1991 and 1981, respectively. He was named a National Defense Education Act (NDEA) Fellow in 1966. He is a member of a number of professional societies such as Sigma Xi, the New York Academy of Sciences, Gamma Sigma Delta, and the American Association for the Advancement of Science.



NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's Classified Section

Dairy Of Distinction Program Again Seeks Nice Looking Farms

STATE COLLEGE (Centre Co.) - Do you take pride in maintaining your dairy farm? Does your dairy farm project an attractive, wholesome image to consumers? If so, the Dairy of Distinction Program of Pennsylvania, New York, and New Jersey, will consider your farm for the program's annual recognition awards.

The Northeast Dairy Farm Beautification Program that oversees the Distinction program was first started in 1983 in Pennsylvania to recognize the hard work and dedication of the farmers who maintain attractive farms. The purpose of the program is to instill a greater sense of confidence in the wholesomeness of dairy products, and increase their sales.

Farms that apply are judged on the roadside appearance of buildings, grounds, and surroundings, since this is what our dairy product consumers observe as they drive by the farm.

The cleanliness of the barnyard, feed areas, and manure management are all areas taken into consideration when a team of judges takes a look at your farm from a roadside point of view. Judging is conducted during the month of May. Award winners are announced during your local June Dairy Month activities.

To qualify for consideration, you must be actively dairy farming and shipping milk.

Applications are available for Pennsylvania dairy farms from Michael O'Conner, 324 Henning Building, Dept. of Dairy and Animal Science, Penn State University, University Park, PA 16802. Phone: (814) 863-3913.

For New York State applications are available from Carol Keene, RD 1, Box 31, Gilbertsville, NY 13776. Phone: (607) 783-2169.

For New Jersey applications, send to: August Knispel, 641 Sidney Road, Pittstown, NJ 08867. Phone: (908) 735-4989.

All applications must be completed and returned to your state secretary by Wednesday, April 15, 1998.

The Dairy of Distinction program is financed in Pennsylvania by Dairy Farmers through the American Dairy Association Dairy Council and Pennsylvania Dairy Promotion Program in cooperation with many local agribusiness organizations. The program is conducted with advice and help from Penn State Cooperative Extensi.on.

Dairy of Distinction 1998 Pennsylvania Application

PURPOSE OF PROGRAM

Attractive dairy farms give the consumer greater confidence in the wholesomeness of milk and stimulate milk sales which encourages public support for the dairy industry The award gives recognition to the dairy farmer for maintaining a well-kept farmstead.

ELIGIBILITY

All Northeast dairy farms producing milk for sale are invited to submit an application for the award. Dairies receiving the 10 highest scores in each of the 21 districts will receive an 18" x 24" Dairy of Distinction sign to be displayed in front of their farm.

APPLICATION

Your Name_____ Farm Name_____

Mailing Address_____

Phone Number_____

Cooperative or Handler (where you ship your milk)_____

_____

(Your Handler will be contacted to approve your milk quality)

Location (driving directions for judging team)_____

_____

_____

County (where your farm is located)_____

I hereby apply to the Northeast Dairy Farm Beautification Committee to have my dairy scored in accordance with the rules of the program for the purpose of obtaining a Dairy of Distinction sign to be displayed on my premises. (No producer will be charged for scoring or sign expense)

_____ Date_____

Signature of Owner/Operator

Return your application by April 15. Send to:

• PENNSYLVANIA, Michael O'Conner, 324 Henning Building, Dept. of Dairy and Animal Science, Penn State University, University Park, PA 16802.

• NEW YORK STATE, Carol Keene, RD 1, Box 31, Gilbertsville, NY 13776.

• NEW JERSEY, August Knispel, 641 Sidney Road, Pittstown, NJ 13077.

Dairy of Distinction

HOW IS YOUR FARM SCORED?

Northeast Dairy Farm Beautification Program, Inc

Awards will be based upon neatness, good maintenance and other factors which can be controlled by the farmer. Attractive background scenery should not be weighed heavily in judging All judging observations should be made from a vehicle at one or more points on an adjacent public highway (or if farm is off the road, the nearest lane) Judging should give equal consideration to old wood construction and new construction of metal or concrete block

The award program may be used for subsequent advertising or promotion activities for dairy products or dairy farming Farmers who apply for awards agree that; if selected they will cooperate with these activities and make all reasonable efforts to maintain both the exterior and interior of their properties in an acceptable condition

HOW THE APPLICATION WORKS

The owner or operator of the dairy farm should sign the application and send it to NEDFBP secretary by April 15

HOW THE JUDGING WORKS

Judging teams will visit farms during the month of May Farms will be judged each year as the award is presented on an annual basis Any dairy failing to maintain appearance standards will be asked to remove their sign The Dairy of Distinction signs remain the property of the committee, not the property of the dairy farmer All farms must achieve a compliance score of 90 percent on their Dairy of Distinction score card *Your cooperative or milk handler will be contacted to approve your milk quality*

RULES FOR THE DAIRY OF DISTINCTION AWARD

1) The Dairy of Distinction sign remains the property of the Northeast Dairy Farm Beautification Committee
2) The post and bracket shall be supplied by and maintained by the dairy farmer. It is suggested that a wood post 4' x 4' x 12' or iron pipe 2' x 12' be used Posts or pipe should be installed and maintained in true vertical position with 8' above ground Top of the bracket shou'd be lower than six inches from the top of the post
3). Sign shall be displayed in front of the dairy at roadside. An attractive post and bracket, or other frame, shall be used to display the sign. No more than three signs should be displayed from the sign frame or post, and all shall be of a style, general size and quality comparable to the Dairy of Distinction sign Sign should be secured on all sides to avoid wind damage
4). Signs shall not be moved to other premises New owners of a Dairy of Distinction farm must apply to retain the sign
5) Replacement of damaged signs shall be the discretion of the committee.
6). No producer shall be charged with scoring or sign expense
7). Judges' decisions will be final
8). Judging will take place between May 1st and May 31st
9) Farms awarded a Dairy of Distinction sign in previous years will be judged between April 1st and April 30th If they do not qualify, they will be rejudged between May 1st and May 31st so they have the opportunity to keep the sign.
10). Farms that do not requalify will return the sign to their regional Dairy of Distinction Committee.

Maryland DHIA Report For December

The December Dairy Herd Improvement information for dairy herds from the DHI processing center in Provo, Utah. The list includes herds from Maryland, Pennsylvania, and West Virginia. The information is listed by herd name, county association, number of cows in the herd and the average production per cow in the herd based on Energy Corrected Milk (ECM). ECM combines milk production and components.

The ECM formula is: (7.2 x lbs. protein) + (12.95 x lbs. fat) + (.327 x lbs. milk). To be included, the herd must have 10 cows averaging 65 pounds or more of ECM per cow, per day. All herds reported are on official DHI or DHIR test. Also listed are the top ten herds in Maryland for the Brown Swiss, Guernseys, and Jerseys, and the top seven herds for Ayrshires.

MARYLAND CO. DHIA

Herd Name	Cows In Herd	ECM	Herd Breed
Adams, PA			
Steve & Christine Wood	71	67 4	Holstein
Michael Danner	100	65 8	Holstein
Anne Arundel			
Dairy Cattle Research	149	79 8	Holstein
US Naval Academy Dairy	146	66 0	Holstein
Baltimore			
Steve Wilson	177	69 0	Holstein
Armacost Farms	109	65 7	Holstein
Caroline			
Faithland Farm	216	89.6	Holstein
Richard Edwards	219	76,8	Holstein
Hollingsworth Daniel 3	55	75 6	Holstein
Carroll			
Joe A Schwartzbeck	153	93 1	Holstein
Windsor Manor	78	88 0	Holstein
Queen Acres Jerseys	161	84 9	Jersey
Md-Carrollton	49	82 1	Holstein
Maple Lawn Farm, Inc	215	80 9	Holstein
Marlin Hoff	683	78 6	Holstein
Mike & Anita Haines	56	78 5	Holstein
Unicorn Associates Inc	157	78 2	Holstein
James & John Myers	76	77 3	Holstein
Flint Hill Farm	77	77 0	Holstein
Weant-Haven Farm	92	76.1	Holstein
Cranberry Meadow Farms	166	75 9	Holstein
Derrwyn Holsteins	63	75.8	Holstein
Panora Acres Inc.	912	75.4	Holstein
Garstlyn Holsteins	58	74.5	Holstein
Jerry & Rick Lease	92	74 4	Holstein
Cedar Knoll Farms	83	74.2	Holstein
Dwayne & Miriam Bell	84	73 6	Br. Swiss
Eric F-Faith m Burall	96	73.1	Holstein
Byron D. Stambaugh	89	72.7	Holstein
Mal-Lene Farm	70	72.3	Holstein
Doug & Lillian Colson	70	72.3	Holstein
Ash & Bear	65	72.1	Holstein
Gartstlyn Brownswiss	38	71.0	Br. Swiss
Geo And Daniel Fritz	77	70.9	Holstein
Ralph L Robertson	104	70.9	Holstein
Mayer's Stoney Point	56	70.8	Holstein
D Richard Flickinger	124	70 6	Holstein
Thomas H. Muller	112	70.6	Holstein
James A. Carmack	179	70.2	Holstein
Dwayne & Miriam Bell	17	69.0	Holstein
Leaseway Holsteins	123	68.7	Holstein
Orion-View Holsteins	85	67.5	Holstein
Close, Carl E.	146	65 5	Holstein
Charles De Groft	10	65.4	Holstein
Richard L Hahn	38	65.0	Holstein
John W. Reinhart	45	65.0	Holstein
Cecil			
Tom and Joy Crothers	51	89.4	Holstein
Mt. Ararat Farms	45	85.6	Holstein
Tol-Je-So Farm 1	64	84.9	Holstein
England Farm Inc.	49	81 7	Holstein
Tol-Je-So Farm 2	18	75.5	Jersey
Pleasant View Farms	126	72.0	Holstein
Staff-Herd Farm	92	71.6	Holstein
Hidden Valley Farm	47	71.2	Holstein
Leonard & Vernon Horst	128	70.8	Holstein
Long Green Farms Inc	129	69.7	Holstein
Zion Meadows	103	69 1	Holstein
Mt Ararat Farms	42	68 2	Guernsey
Donnon's Dairy	87	67.6	Holstein
Pioneer Valley Farm	126	66.4	Holstein
Frederick			
Wayne Z. Tucker	172	99.3	Holstein
Fir-Thorne	45	91.6	Holstein
Fir Thorne B	39	88.5	Br. Swiss
K Scott & Judy Hood	34	87 6	Holstein
Hannahs Dist Spring Farm	62	86 7	Holstein
Dave & Carole Doody	128	86 3	Holstein
Paul K Coblentz & Sons	310	84 9	Holstein
Smith-Mead Farm	96	84 8	Holstein
Paul & Karen Dotterer	85	84 7	Holstein
K Scott & Judy Hood	23	84 1	Br Swiss
Fir Thorne J	11	83 5	Mix
Glade - Rock Farm	133	82 3	Holstein
Dublin Hills Farm	13	80.9	Holstein
Kevin & Laurie Savage	20	80 3	Br. Swiss
Dublin Hills Swiss	61	80 1	Holstein
Mike & Lisa Gaver	69	79 7	Holstein
Enfield Farm	108	78.8	Holstein
Plain Four Farms	117	76 7	Holstein
Clovertop Farm, Inc.	85	76 2	Holstein
Twin Oaks Farm	115	75.7	Holstein
Hobble-Hill Holsteins	78	75 6	Holstein
Teabow Inc	406	75 2	Holstein
G Donald Shafer & Son	150	75 0	Holstein
Leigh Cattle Holsteins	136	74 7	Holstein
Grossnickle Farm Inc	274	74 5	Holstein
Wilcom, Donald L	29	74 3	Holstein
Ronald & Ruth Cline	132	73.9	Holstein
Franklin M Stottlemyer	53	73 7	Holstein
Snow Hill Farm	167	72 3	Holstein
Taylor Made Farm	54	71 7	Holstein
Glenn Beard	82	71 4	Holstein
James E. Roderuck	62	71 3	Holstein
MD-Garden Spot Farm	85	70 8	Holstein
Arthur & Betty Tyeryar	108	70 2	Holstein
Potomac-View Farm	93	70 2	Holstein
Hollow Valley Farm	96	70 2	Holstein
Aldale Farm	69	69 9	Holstein
Glen-Toctin Farm	122	69 8	Holstein
Hara Vale Farms	80	69 7	Holstein
Jerry & Dawn Murphy	60	69 7	Mix
Dyke & Mary Garver	109	68.8	Holstein
Warner Bros Inc	175	68.0	Holstein
Vales-Pride Holstein	106	67.9	Holstein
Merhle C Flook, Inc.	107	67 2	Holstein
Daniel Nowell	70	65.2	Holstein
Gary L & Mary C Snyder	60	65 1	Holstein
Vales - Pride Brown Swiss	10	65.0	Br. Swiss
Garrett			
Philip Beacy	69	93 6	Holstein
Jerry L Yoder	69	87.8	Holstein
Fred Petersheim	55	80.4	Holstein
Wayne E Schrock	46	78 2	Holstein
Paul Yoder	112	77 5	Holstein
Menno J Yoder	59	76.9	Holstein
Guards Farm Inc	60	75.4	Holstein
Melinda Thomas	16	73 1	Holstein
Bender, Carl	117	73.1	Holstein
Art Maust	49	72.6	Holstein
Kenneth L. Yoder	90	72.5	Holstein
Ernest & Dan Ganoe	140	71.9	Holstein
Piney Run Farms	126	71.9	Holstein
Mar-K Farms	71	71.8	Holstein
Paul & Henry Kinsinger	80	71.5	Holstein
Delvin Mast	190	69.7	Holstein
David W. Yoder	44	69.7	Holstein
Glad Heart Holsteins	14	68.9	Holstein
Oren C. Bender	137	67.9	Holstein
Calvin Schrock	50	65.8	Holstein
Ezra Schrock	37	65.8	Holstein
Tobie Kinsinger	26	65.7	Holstein
Harford			
Maroamo Farm	123	99.3	Holstein
Homelands Farm	56	81.2	Holstein
Harkins Hill Farm	169	80.1	Holstein
Eternal Flame Holsteins	159	79.5	Holstein
Highland Heights Farm Inc	156	77.2	Holstein
My-Ladys-Manor Farm	293	73.8	Holstein
Hawks Hill Farm	101	72.9	Holstein
Strawberry Hill Farm	163	72.0	Holstein
Ensor, Thomas P	80	69.6	Holstein
JD & GE Miller	64	69.2	Holstein
Orville & Donald Lyons	39	69 2	Holstein
Brick House Farm	227	68 4	Holstein
Twin Del Farm	40	67.5	Holstein
Stephen C. Trout	37	66.7	Holstein
David Hopkins	71	66.5	Holstein
Daniel & Patricia Magness	82	65.9	Holstein
Howard			
David & James Patrick	150	89.5	Holstein
Bowling Green Farm	150	78.8	Holstein
Paul F. Harrison Jr.	104	78 4	Holstein
University of Maryland	116	75 3	Holstein
Merry Acres Farm	45	71 9	Holstein
Patrick, David & James	51	70 7	Ayrshire
John L. Rhine Jr	114	66 9	Holstein
Kent			
Lisa Reinhold	12	106 8	Mixed
Jonas & Ruth Stoltzfus	82	80.9	Holstein
Hills Dairy Partnership	164	78.1	Holstein
McGuire Bros. Inc.	69	75 7	Holstein
Friendship Farms, Inc.	98	75.1	Holstein
Wintacres	74	74.9	Holstein
R & E Brink	67	73.6	Holstein
Howard Mchenry	217	73 4	Holstein
Wm & Kathleen Schrodel#2	156	73 0	Holstein
Keith Dixon	22	72 5	Guernsey
Fair Hill Farm Inc	263	72 3	Holstein
Caw-Croft Dairy	83	71.0	Holstein
Clover Leaf Farm	70	68 0	Holstein
Brick House FM Inc	93	65 1	Holstein
Marva Ass'n			
Glad-Mar Farm Inc	173	66.9	Holstein
Montgomery			
Mendelssohn Terrace Farm	144	80.3	Holstein
Beneva Farms	75	73.0	Holstein
Rudell C. Beall & Sons	195	71 8	Holstein
H M. & F. C. Ensor	205	69.8	Holstein
Rudell C. Beall & Sons	14	65 0	Br Swiss
Delaware			
Vossmon Farm	50	80 0	Holstein
Pot. Val. Ass'n			
Brookedale Holsteins	93	78 7	Holstein
True Vine Holsteins	76	74.9	Holstein
Potomac St College	67	71 5	Mixed
Cessna Bros Farm	63	67 4	Holstein
Queen Anne's			
Lester C Jones, Inc.	923	81.3	Holstein
Pintail Point Farm	84	80.1	Holstein
Boone Brothers	160	78.8	Holstein
F & J Moore	138	78 5	Holstein
Charles R. Patterson	144	78 4	Holstein
Benjamin Stanton	62	78 3	Holstein
Harry L Schrader & Sons	183	77 3	Holstein
McFarland Donnie & Wayne	147	76 7	Holstein
Donald W Skinner	113	76 6	Holstein
William B. Messix III	20	73 6	Guernsey
L J & W E Palmatary	194	70.1	Holstein
Talbot			
Wm Brinsfield	64	76 3	Holstein
R Stanley Collier & Son	196	75 6	Holstein
Willis Snow & Henry	47	66 7	Holstein
Washington			
Kevin & Marlin Martin	72	86.2	Holstein
Marsh-Haven Farm	79	76.9	Holstein
Arthur Rhoderick	261	75.6	Holstein
Debaugh Farms	89	74 9	Holstein
Creek Bound Farm	94	74.4	Holstein
Cletus & Janis Frey	27	73 2	Holstein
William Ocker	67	71.4	Holstein
Curtis W Ausherman	104	69.7	Holstein
Rocky Haven Farm	72	69 1	Holstein
John & Cindy Burtner	33	68 1	Holstein
Ralph W Shank	40	66.3	Holstein
Woodside Dairy	100	66.0	Holstein
Pryor Brothers	87	65.5	Holstein
Afton Spring Dairy	65	65 5	Holstein

HIGH HERDS ECM BY BREED

AYRSHIRE

County Ass n	Herd Name	# Cows in Herd	ECM
Howard	David & James Patrick	18	70 9
Frederick	Vales Pride Farm	34	61 4
Baltimore	William Watts Ayrshires	11	60 6
Washington	Ralph W Shank	108	58 9
Carroll	Flint Hill Farm	10	51 1

BROWN SWISS

County Ass n	Herd Name	# Cows in Herd	ECM
Frederick	Fir Thorne B	39	88 5
Frederick	K Scott & Judy Hood	35	85 0
Frederick	Dublin Hills Swiss	61	80 1
Frederick	Dwayne & Miriam Bell	85	71 1
Carroll	Garstlyn Brown Swiss	39	68 6
Montgomery	Rudell C Beall & Sons	14	65 0
Frederick	Vales Pride Farm	10	64 8
Washington	Frey Fleming & Bussler	15	60 5
Carroll	Ryan Bell	10	60 2
Washington	Rocky Haven Farm	13	50 0

GUERNSEY

County Ass n	Herd Name	# Cows in Herd	ECM
Cecil	Mt Ararat Farms	42	68 2
Kent	Keith Dixon	23	63 4
Cecil	Pleasant View Gold Farm	29	63 2
Queen Anne s	William B Messix III	19	61 9
Cecil	England Farms Inc	10	61 7
Washington	Cletus & Janice Frey	36	59 7
Washington	Crown Stone Farm	68	55 9
Frederick	Arrowdale Guernseys	38	36 1
Kent	Dogwood Lane Farm	55	43 8
Frederick	Three Brooks Farm	78	33 6

JERSEY

County Ass n	Herd Name	# Cows in Herd	ECM
Carroll	Queen Acres Jerseys	161	84 9
Cecil	Tol Je So Farm 2	18	75 5
Frederick	Graywinds Farm	79	61 0
Garrett	Paul & Naomi Petersheim	33	60 3
Harford	Secret Hill Jersey	12	56 8
Washington	Michael Forsythe	13	56 8
Frederick	Juness Jerseys	24	56 7
Carroll	Mayer s Stoney Point	14	56 1
Frederick	Springfield Dairy	36	56 1
Carroll	Ash & Bear	18	52 0

Make it Milk SM

Tips On How To Buy At A Sale

Charlie Davis, President, N.Y. Hereford Breeders Co-Chairman, N.Y. Beef Expo Sale

Going to an auction can sometimes be confusing. Here are some tips on how to buy animals at a purebreed auction.

Purchase animals that will help your herd and that are at least as good as the animals you have at home. Buy from people you trust, who have a good reputation, and who will stand behind what they sell.

Before you attend the sale, study the catalog — look at pedigrees and EPDs. Mark animals that you think might work in your herd. Pedigrees and EPDs are just one indication of what the animal will do for you. Animals with good pedigrees and good EPDs are not always good animals.

Make your motel reservations ahead of time. It is always fun to attend the presale party or dinner. This information should be included in the sale catalog.

Arrive at the sale early so that you have time to evaluate the cattle. Many people arrive the night before the sale so they can look at the cattle twice.

If you can, look at the cattle with another cattleperson. This helps you better evaluate the cattle — two heads are better than one.

Ask questions, as most breeders love to talk about their cattle. Write notes, both good and bad, in your sale catalog so you can remember what you though before the sale. Go by your evaluation before the sale. (Sometimes animals look better in the ring as they are elevated.)

There are many things to look for when you evaluate the cattle. The bull you buy is going to be the most important animal you own, so buy the best one you can. Bulls need to be thick, deep, long, have adequate frame, adequate scrotal development, be structurely correct, and good looking. Heifers need to be feminine, deep, long, have adequate frame, and be structurely correct. Cows need to be presentable, but more importantly they need to be able to grow a calf that meets the above characteristics. Remember that 7- and 8-year old cows are in the prime of their life.

After you have made your evaluations, decide what animals(s) you might be interested in. Pedigree, EPDs, and appearance as well as price will dictate what animals you select. Determine your top bid on your selections.

Find a comfortable seat, and be aware of where your selections are in the sale order. There are many ways to bid: you can wink, nod, or even raise your hand, but make sure you have the ringman's attention or he may not realize you are bidding.

Start bidding at a price you think is a good deal, and bid up to your price limit. Some big-time auctioneers and ringmen will run your bid (make you bid higher that you intended), if you are not careful. They do this by having invisible bids on the other side. You can prevent this by bidding slowly, or by bidding when the animal is almost sold.

Buying at an auction is exciting, but try not to act too excited when you bid so that the big-time auctioneers don't run your bid. If bidding is fast and furlous, you might want to wait to bid until the bidding slows down a little before you put your hand up.

Auctioneers and ringmen are hired to make as much money as they can for the seller. Set your price, and don't be afraid to so "no."

Auctions are a fun and entertaining way to buy animals. You can get some really good deals, then again, some people get carried away, so be careful. Do your homework and buy a good animal or two or three that will improve your herd.

See you at the next auction.

Naile Hosts National Angus Roll Of Victory Show

ST. JOSEPH, Mo. – Angus breeders from across the United States paraded 277 entries at the 1997 North American International Livestock Exposition (NAILE) Roll of Victory (ROV) Super Point National Angus Show.

Lead judge Paul Hill, Bidwell, Ohio, and associated judge Kelly Schaff, St. Anthony, N.D., selected champions from the 205 females and 72 bulls that competed November 17 and 18 in Louisville, Ky. The event was held in conjunction with the 114th Annual Meeting of the American Angus Association.

A J North Star, a February 1995 son of C H 054 Rito 0100, was crowned the grand champion bull. Mangen Angus Ranch, Broadus, Mont.; Weaver Angus Farm, Peoria, Ill.; and Johnson Angus Ranch, Steele, N.D., own the bull, which first topped the entries in the senior division.

The junior champion, Whitestone Quarterback H044, went on to claim the reserve grand champion bull title. Whitestone Farm, Aldie, Va.; Cabin Creek Angus, Anderson, Ind.; and Mark Duffell, Aldie, Va., own the January 1996 son of Rito 9FB3 of 5H11 Fullback.

Top honors in the heifer show went to V A R Blackcap Lady 6110, a January 1996 daughter of V A R Gateway 4101. The grand champion first won the junior division and is owned by Vintage Angus, Modesto, Calif., and Vian Angus Ranch, Auburn, Calif.

Country Singer To Help Raise Money For 4-H Center

YORK (York Co.) — Ricky Van Shelton, along with opening act Michael Johnson, will take center stage Thursday, May 14 at 8 p.m. here at the Strand Capitol Theater.

The concert will serve as a fund-raiser for the York County 4-H clubs, according to Brenda Grubb, beef club leader from Hanover.

Grubb said the money raised at the concert will be used to help all the clubs at the headquarters in Bair Station.

"All the livestock clubs meet there," said Grubb, and the money can be used to maintain the building grounds.

A lot of upkeep needs to be performed on the two buildings at Bair Station, including one in the completion phase (the ag exhibition building), which needs wash racks, fencing, a horse ring, and other details.

Proceedings from the concert will be combined with the activities held March 20 at the York County 4-H Auction at the Bair Center to benefit the clubs.

A program book at the concert will go on sale to defray costs to rent the Strand, according to Grubb.

Grubb is a leader with the York County 4-H Beef Club that numbers 35 members. According to 4-H agent Linda Spahr, York County 4-H numbers a total of 1,200 members. She said they are beginning a new membership year.

Tickets go on sale at the Strand box office on Feb. 16. Call them at (717) 846-1111 for ordering information. For more information about the concert itself, call Brenda Grubb at (717) 637-0589 or Linda Spahr at the 4-H office, (717) 840-7408.

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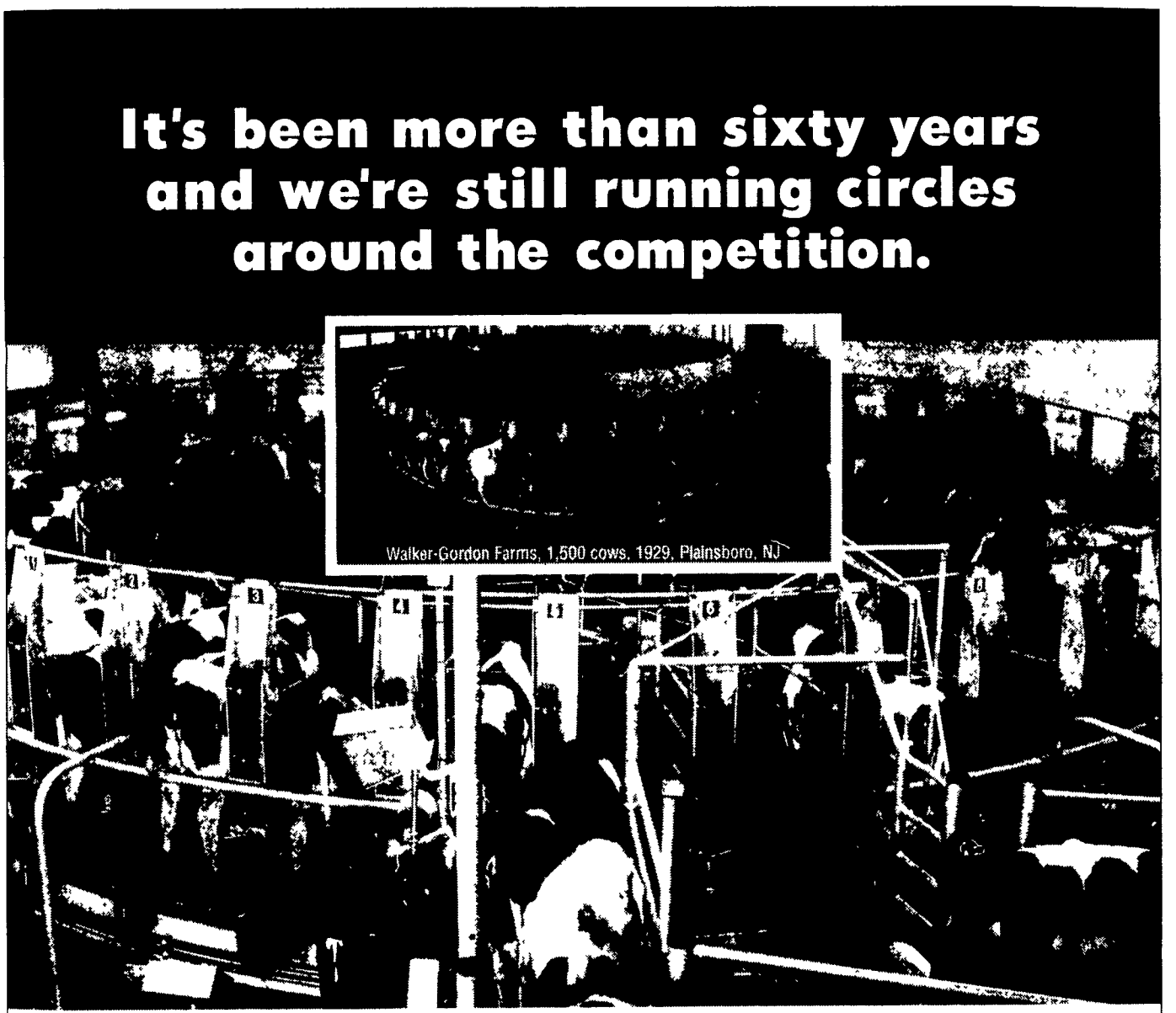

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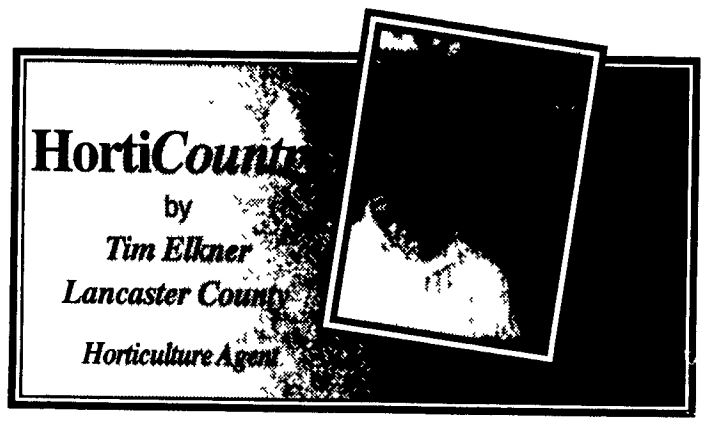

Timothy Elkner, Penn State Cooperative Extension, Lancaster County

Marketing Plans for This Summer

Are you happy with the returns from the fruit and vegetable crops you grew last summer? I expect many folks would say that they were disappointed last year and they would probably make the same comment about previous years. So what can be done? Perhaps you need to look at your marketing program. But what if you don't have a marketing program? Now is a good time to start creating one!

I've read that, as a grower, you should know how a crop will be sold before you even plant it. Can you say that you plan this way? Many growers in the county sell through the auction and then complain about the low prices.

I feel that strictly planning to sell your crop through the auction sets you up to receive low prices for your crops. For much of the season the auction's prices are very close to wholesale prices.

How many of you can survive on wholesale prices for small acreages of crops? Not many. It's been said that a wholesale producer receives about 10% as much for his crop as a direct marketer does. No wonder you don't feel that you are getting your fair share.

Lancaster county offers more direct marketing opportunities than many other Pennsylvania counties. The large number of tourists that visit during the summer provide a convenient outlet for produce sales. In addition, farmers markets are another way to sell directly to the public at higher prices than you may receive through the auction.

The county also has several subscription farms that operate by customers paying a fee to receive a portion of the crops produced on that farm during the growing season. And pick-your-own operations provide both higher returns and a source of harvest labor for your crops.

And what if you have more produce than you can market at any one time? Perhaps you need to look into value-added processing. By processing a crop such as making jam from extra strawberries you can add extra value to the crop and increase your returns. And speaking of processing, have you considered supplying the produce requirements of a local restaurant?

Upscale restaurants will frequently pay very well for just-harvested high-quality produce or for items that they normally can't purchase.

You can also consider supplying a local grocery store and while the prices you receive may not match those from direct marketing, if you establish a long term relationship with the produce manager you will probably come out ahead of the straight wholesalers by the end of the season. So should you stop selling to the auctions? Of course not.

The auctions play an important role in the produce marketing chain in the county. I would just suggest that you consider the auction as one outlet for your fruit and vegetables. You should have one or more other outlets and by having several options for selling, you are more likely to increase the overall returns from your crops. And by reducing the amount of produce in the auction at peak times in the season, perhaps prices will not crash as badly as they have in the past and all sellers can benefit.

I encourage you to look into other marketing options now while you have the time. If you wait until the crop is being harvested you will not have the time and next year you will still be disappointed with your returns. But no matter what marketing option you choose, strive to produce and market only top-quality products. Anything less will result in disappointment from your customers and eventually disappointment to you.

Chores for Strawberry Plasticulture Growers

Many area growers have established plantings of strawberries using the plasticulture system. Because of the cost of initially going to this type of production system, growers frequently carry-over their fields into a second or even a third growing season. Charles O'Dell from the Department of Horticulture at Virginia Tech recommends 'cleaning-up' these carry-over fields for the best yields of clean, disease-free berries

The cleaning procedure involves removal of runners and dead leaves from the mother plants. O'Dell admits that this operation is tedious and time-consuming (40-50 hours/acre) and costs about $ 300/acre. However, the reduction in disease incidence after this process has been completed is worth the cost to the growers who do it.

After your workers clean a field, all that you should see are two rows of plants on the black plastic with all of the refuse in the row middles.

The benefits O'Dell cites from the cleaning operation include: fruit not touching old-plant materials that may harbor diseases, improved air movement between the plants, rain and irrigation water quickly drain from the top of the plastic, and more rapid fruit-drying which can prevent diseases from becoming established.

Late winter or early spring are ideal times for the bed-cleaning procedure. You should have your fields cleaned prior to bloom or else you may damage flowers and buds during this process. In addition, if you wait until growth has started you may actually spread diseases through the field. Take advantage of warm days and slow times between now and bloom to complete this process in your plantings.

O'Dell reports that some growers who have cleaned their fields while the plants were dormant were able to control diseases during the following growing season with only two fungicide sprays The sprays were applied at first bloom and again at full bloom on carry-over fields at a pressure of 150 to 200 PSI. This could hold true with good weather conditions but if we have a rainy spring I would expect even this cleaning procedure would not reduce the need for additional sprays.

Be Sure Pesticides are Secure

I recently read a report where there have been break-ins and thefts of agricultural chemicals in Delaware and Maryland from suppliers. To date I have not heard of any break-ins in Pennsylvania but you should still be sure that your chemicals are secure anyway In addition to protecting your materials from thieves, you may prevent injury to someone such as a child who accidentally wanders into a storage area. While it may seem like an inconvenience to have to lock and unlock a storage area I'm sure the extra time spent will be worth the effort.

Tim Elkner
Penn State Cooperative Extension
1383 Arcadia Rd., Rm. 1
Phone (717) 394-6851
Lancaster, PA 17601-3184
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Amos, did ya hear... Umberger's open house is coming soon
Sure did Jake, I ain't gonna miss those big discounts Feb. 16 thru 21 and free refreshments

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1 FARM EQUIPMENT

10hp submersible well pump, good condition, $800 OBO. 717/859-3158.

10' White disc, $1100. 7T Brillion chisle plow, $850. Brillion cultimulcher, $1500. 7000 JD corn planter. Dillsburg. 717-432-8587

12' H.D. single axle trailer, $695; Chipper shredder, 18hp electric start, like new, 6" capacity, paid $4500, asking $2995. 717-632-8420.

135KW generator, caterpiller set w/Cummins engine. (301)432-7793 (301)432-8332

1400/20 tube-type 12 ply NDT tires. New $275/ea. Call John 814-834-1018.

175 KW Onan generator set; 95 KW generator set, 471T detroit diesel. (717)758-9132

1941 JD w/snowplow, plow, cultivators. 302-834-1171

1943 JD BW, totally restored, flat top fender, hand start, $4,500. Ask for Chris. (717)755-3682

1949 Farmall H, with snow plow, one owner, good condition. 717/733-3267.

1954 Ford Jubilee tractor, 5' Woods mower (new), 5' JD Bush Hog, 6' rear blade, $4500 OBO. 610-398-3973 Evenings

1976 S-7 International log skidder, new rubber, ready to work, 2 extra new tires, 1 spare wheel+tire 50%, $9,000. (717)456-6427.

3 Krause 24' discs (not rockflex), good blades, nice condition, starting at $5650. ZEISLOFT from Bloomsburg 800/919-3322.

1977 JD 7700 combine, good big rubber, very clean machine, always shedded, was $11,500 now $8500 for February Combine Sale. ZEISLOFT'S at 800/919-3322.

1978 JD 6600 sidehille combine w/corn and grain heads, $17,500. Will separate corn head, $8000. 610-261-2639

1979 JD 6620, 2500 hrs, really sharp, always shedded, $21,500 sale priced. ZEISLOFT'S at 800/919-3322.

1983 Gleaner M3, low hours, extra sharp w/315 Flexhead. $28,000. Zeisloft Farm Eq. 800/919-3322.

1984 Model JD 213 flexhead, black reel, new auger. CHEAP, CHEAP for February Sale $3850. Zeisloft at 800/919-3322.

1986 8820 JD Titan II combine w/straw chopper, 3000 hrs., 6R corn head, 216 flex head, excellent condition, $35,000 OBO. 410-239-7252.

1986 White 2-55 diesel, 847 hrs., 1-remote, 3pth, good rubber, new batteries, sharp tractor. Retirement sale. 610-845-7082

1990 Gehl 4610 skidloader w/attachments, 46Hp Perkins diesel. Good condition, must sell. Call Matt, 410/838-4270.

1991 JD 9500 combine, loaded, only 1705 hrs, Super Sharp! $66,000. ZEISLOFT USED FARM EQUIPMENT, Bloomsburg, PA 800/919-3322.

1991 Pik-Rite tomato harvestor, electronic color sort, many updates. Tomato side dump cart. Hobbs 1400L hard hose reel. 2000 foot 6" irrigation pipe. 717-367-3242 717-361-8747

1993 16R JD 7200 front fold planter, 1.6 bushel vacuum hoppers, insecticide w/lock and load, computer track 250 w/radar, cast iron press wheels, heavy duty down pressure springs, unit mounted coulters, liquid fertilizer w/ single disc, 16 Yetter row cleaner, $42,000. 410-778-5295 leave message

1996 JD-770 compact utility tractor, includes 60" mid-mount mower, 25hrs. showroom condition, $13,100. 717-235-1822.

1997 Hardford 30hp, PS, diesel, new, $8200. Loader available. 301-774-5885

1997 Kubota B2150 tractor loader, 60" mid-mount mower, 4WD, approx. 60 hrs., $18,500. 717-925-6246

2-135 White tractor parts, engine, trans., etc. (717)867-4896

22' Wilrich field cultivator, narrow base, extra clean, $5900. Zeisloft's 800/919-3322.

(2) Malsburry pressure washers, portable hot water, 1,700 PSI in like new condition. Sold new for $6,995. $2,000/obo. (814)342-3384

30KW generator, $2100 OBO. (2) 4R cultivators, $500/ea. 816-328-6220

316 Baler w/thrower $4995; 489 haybine $2000; Grimm hay tedder $800; 35KW PTO generator $2995. 717/336-6547.

(3) 489 Haybines, new rolls bearings knives & guards, $3200/each. 717/532-9234.

354 Perkins engine, 44138 hrs., for 760 MF combine, good condition. 404D JD engine, 38356 hrs., will fit 4020 JD tractor, good condition. Best offer for both. 302-697-1951

3pt hitch snowblower sale. 10% off all snowblowers in stock. 4',5',6',7',8',9'. Call for prices. 717-286-7851 1-888-841-8075

(3) Tobacco bale boxes, 1 Minnich press. 717-933-5224

(3) V4 Wisconsin engines: 1 welder, 1 generator, 1 bare motor. (914)482-5044.

400 Farmall w/all original lettering and numbers, rear weights, good T/A, live PTO and fast hitch, $2600. Fast hitch rotary mower, $250. 717-534-1253

4800 IH 26' vibra-shank field cultivator w/buster bar. 2390 Case 2200 hrs. All excellent shape. (610)779-3284.

(4) Gleaner F Combines, all trade-ins, starting at $2250. Zeisloft Used Equipment 800/919-3322.

4WD 3 cylinder diesel tractor, 20hp, needs engine rebuilt w/loader, front mower and blade, rear blade and rototiller, $2,500. Sickel bar mower for AC B and JD 2R corn planter. Make offer. (717)639-0986.

(6) Frame mounted coulters. Fits JD 7000 planter, 4 totally rebuilt, 2 need bearings, 4 additional new blades. 717-437-2519 leave message.

780 Swartz TM mixer, trailer type w/hyd. pump, completely overhauled 717-965-2724

'86 White 4WD w/loader, $8,500. (716)761-6098

8960 JD 4WD, 1992, 1880 hrs., 24 speed, 710x70R38 duals, like new (412)254-4753.

8N Ford Tractor, 717/786-3087.

AC B w/hyd., hand start, totally restored, $1,300. 410-833-9091

AC TL12 loader, 4WD, gas, power shuttle, straight frame, good condition, $4,500. (717)752-7131.

AC-WD rebuilt motor, alternator 12V. Best offer or trade for track machine. Leave message (610)469-3869

AC WD tractor, 1952, needs work, $500. 610-269-0376

Air research turbo, $600.00; Exhaust Manifold, $80.00, 5'3pt. disk, $400; 5'3pt. finish mower, $750.00; 3pt one row cultivator, $35.00. (717)796-2172

Belt pulley JD, 540 RPM, JD 1275 running gear with Kilbros 375 bushell grain body, JD big bale/silage grapple. (410)721-9684

Bin wagon $450. JD 4230, 4-post syncro, very good condition, $10,500. 841 Ford w/Sauder loader and 3pt blade, power steering, $3500. 717-534-1253

Brand new manifolds for tractors, 1930-1975. 507-433-0073 anytime.

Brillion packer/feeder: (1) 10' pull-type, (1) 8' 3pth, both rebuilt, $2250 each; JD KBA 20&24 disc; NI 323, 1R corn picker $1250; NI 17A, GR. DR. manure spreader, rebuilt, $1450; MM 335 utility tractor V-good, $2550; JD 750 compact diesel, w/loader & new 5' finish mower, $9000. Thom Wheary Jr., 717/687-0102.

Brillion 14' cultipacker, like new, $3000. NH 489 9' haybine, new, $7000. NH 256 hayrake, like new, $2500. JD 336 baler w/ ejector, $2700. Ford 80' disc, $1500. 610-261-2639

Bush Hog 6' finish mower, RDTH model, used less than 10 hours, $1300. 814-658-3848 after 6pm

ALL COMBINES REDUCED FOR FEB. CLEARANCE SALE. Buy now at lowest possible off-season prices. Good selection of local trade-ins. Zeisloft Used Equipment 800/919-3322.

ALL CORNHEADS & GRAINHEADS REDUCED FOR FEB. CLEARANCE SALE. Trades accepted. Large selection of Gleaner & John Deere heads. Zeisloft Equipment 800/919-3322.

All trade-in combines reduced for winter clearance. No reasonable and some unreasonable offers refused. ZEISLOFT'S 800/919-3322.

Antique tractors: JD 830, 2 cylinder, VG condition, $4,500 firm. (914)566-9184.

ARPS 90 Backhoe, 3 point w/pump, extra buckets, clean, $4500. 610/845-7664.

Artsway 800-B mixer wagon; Delaval 78 vacuum pump; JD 55 combine. 717/359-9620.

Save Over 50% on used John Deere tractor parts newer than 2 cylinder. Save up to 40% on new replacement parts for JD and IH. We ship. Nelson Parts, (716)526-6705, (800)730-4020.

BACKHOE MF 30B, diesel, runs well, $5,800. 410-833-9091

Backhoe loader, JCB, 1979, diesel, 2,900 hrs., first $6,800. (717)897-7002.

BELTING: We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-263-0573. NO Sunday calls.

Belarus 250, 30hp diesel, 800 hrs., $3,200. (814)467-8839.

JD 50, from Minnesota, NF, power steering, rock shaft, loader, showroom condition, one owner, $3,250. 410-833-9091

JD 50 w/3pth, old restoration of good tractor, magnets weak, $2,400. (717)897-7002.

JD 620, WF w/loader & grapple, 3 pt., rock shaft, fresh engine & trans., OH, from N. Dakota, $3,100. 410-833-9091

JD 640 hay rake, 3-wheel type, good shape, $1250. 717-432-3235

JD 643 low tin, oil bath cornhead, just finished harvest. Super buy for only $7500. Zeisloft's 800/919-3322.

JD 6600 dsl combine, only 2900 hrs, local machine, excellent care and lots of new parts. Feb. sale priced at $4650. Cheap for machine ready to go to field. ZEISLOFT'S 800/919-3322.

JD (6) single disc liquid fertilizer openers, off 7200 planter, fit 7" toolbar, $750. (717)328-2336

JD 7000 4R corn planter, dry fertilizer, insecticide hopper, electronic monitor, 30" row, stone guards, $4900. 717-629-0471

JD 7000 6RN conservation planter, very good cond. (610)285-6525 (610)285-6915

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9-Horses & Mules
10-Sheep & Goats
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13-Hog Eq & Supplies
14-Poultry & Supplies
14a-Ratites
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19-Nursery
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24-Situations Wanted
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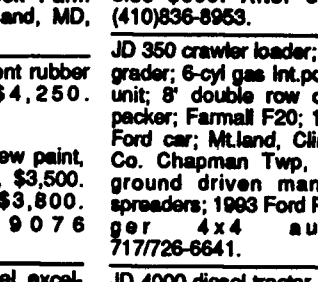

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1	2	3	4	5
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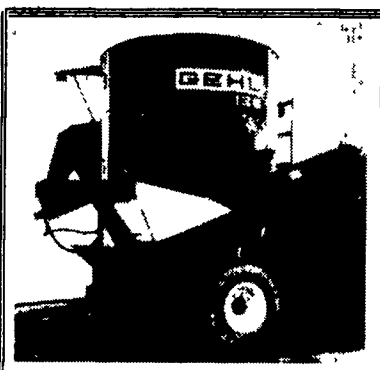

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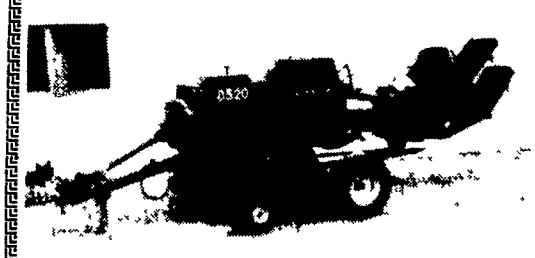

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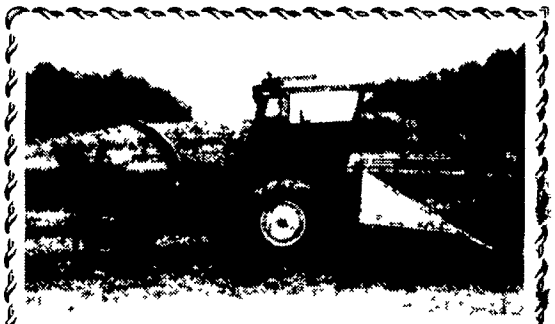

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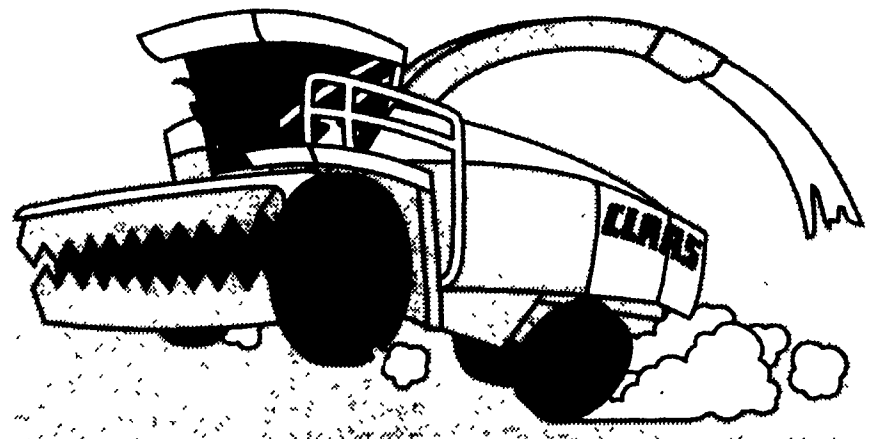

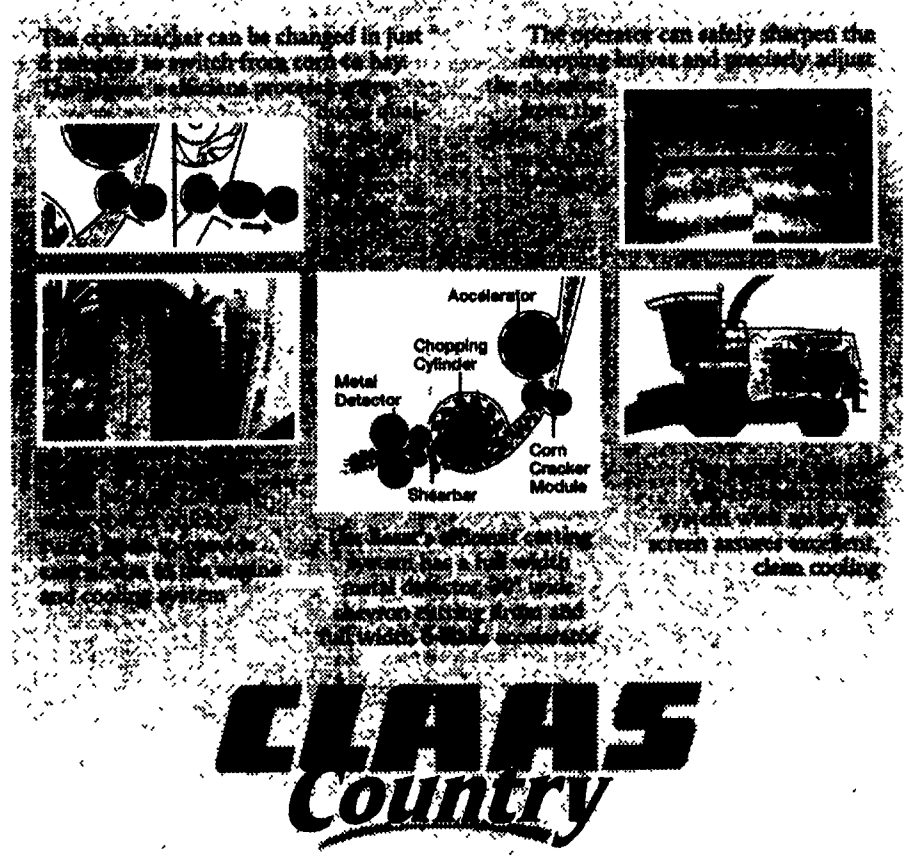

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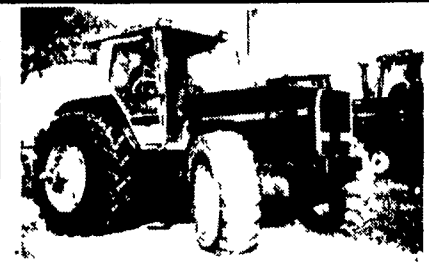
ANNUAL CONSIGNMENT AUCTION
MARCH 23, 1998

NOW IN STOCK
Demo Tractors

- **Model 399-4 Tractor**
- **MF 362 Tractor 55 HP**
- **Model 3120-T, 2 Wheel Drive**
- **MF 375 Tractor 60 HP**

1990 MF 8460 Combine with Hillside Cleaning, 20 Ft Floating and 6 Row Corn Head, 2189 Hrs
$67,000

NH 2100, SN#404504, 1984, 4 RN Cornhead, 10' Hay Head, 4WD, 2500 Hrs , Like New Rubber Excellent, One Owner
$59,000



MF 3680 4x4 160 HP
$34,000

Ford 9N tractor, 3pt good condition. Muscovy ducks, hens, drakes. 717-367-5712

Forklift, White 60 gas, lifts 6,000 lbs 10 ft, $5,200. (814)467-8839.

Forklift masts, Catagory I, 3pt hitch, lifts 6', hooks to tractor outlet, $350. 717-249-2317

Clark Pallet Jack 24 volts batteries, $300 each. 717/587-2659.

Deere 6600 sidehill hydrostatic combine in good shape, new concave dial-a-matic and all up-dates, 3000 hours. (410)452-5646 after6pm

Demco 3p0t, 200 gal. sprayer, 45' hyd. land booms, electric controls, $3,000. 43' hyd Feid spray boom, $500. JD 13' grain head, 213 rigged, good condition, $3,000. JD 13' grain head, 213 rigged, some parts missing, $1,500. JD 310A backhoe, OROPS, good condition, $10,000. '87 IH tri-axel, 22' stake dump, good condition, L10 Cummins 330, $25,000. '76 GMC fuel delivery tanker, complete, 2,000 gal & working, $3,500. (717)382-4878.

Deutz engines, 80hp, rebuilt, $3,000. 60hp rebuilt $2,400. 45hp runs good, $1,600; clutches $250. Fox #2310 harvester $1,200. Irwin Nolt, (717)354-7267.

Dismantling for Parts: Hundreds of farm tractors new and old several JD 2 cylinders also dozers and track loaders. Call for any part you might need. Atkins Tractor Salvage. Union WV 24983. Phone 304-772-3741.

Dismantling for parts: Case, NH, Bobcat, IH, HydroMac, Toyota and Mustang skid loaders. New, used, reconditioned parts for Kubota, Ford, Wisconsin, Perkins engines, Cessna, Vickers, Sunstrand hydrostatic transmissions. G.D. Equipment, 717/859-3533.

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JD 2010, $1500 as is
JD B w/3pt hitch $1200 as is
JD 440 dozer $2,500
JD 2040 diesel, 933 hrs, nice
Kubota L3750 tractor w/loader & backhoe, 1989, nice, 2200 hrs $16,000
New Daewoo skid steer loaders
Golf Carts
MF 135 gas, 165 gas
JD 755 w/Belly Mower

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25, 40, 60 KW, PTO units
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NI 206 spreader, nice $1,000
JD 146 loader off 2640 JD
JD 450 DD drill, 26x6 w/packer wheels & small grass seed attachment
Case IH 21x7 model 5300 drill

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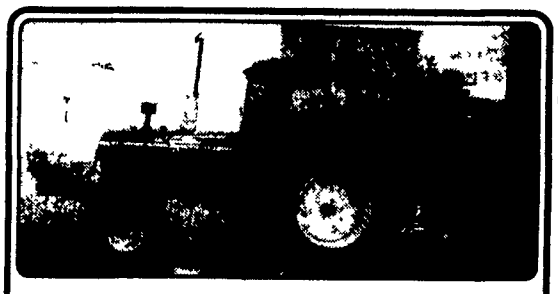

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USED EQUIPMENT

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IH 140 w/60" Woods Mower . . (L)
Ford 2910 (L)
Ford 3910 Tractor w/776B Loader .(C)
Kubota B6100DT w/Front Blade . (C)

TRACTOR ATTACHMENTS
Ford 702C Front Blade to Fit 1720 (L)
Ford 702 Front Blade to fit 1920 . ..(L)
Ford 105A Roto Tiller .. (C)
Ford 930A 60" Finish Mower. . . (C)
Woods RM59 60" Finish Mower. . . ..(C)

SKID LOADERS
NH L250 W/92 Hours ..(C)
Bobcat 743 . ...(C)
Bobcat 743 B . ... . (C)

BALERS
NH 853 RD Baler . ..(C)
NH 855 RD Baler . (C)
JD 430 RD Baler . . (L)
NH 630 RD Baler (C)

HAY TOOLS
NH 488 Haybine ..(L)
NH 489 Haybine (L)
IH 1190 Mower Cond (C)
JD 1209 Mower Conditioner.. . (C)
NH 469 Haybine . . .. (C)
NH 492 Haybine . (L)

FORAGE
JD 716A Forage Box w/ Tandem Axle Wagon...(L)
IH 120 Forage Box... . (L)
NH 880 Forage Harvestor

SPREADERS
NH 305 Spreader. ... .. .(L)

Cub Cadet Power Equipment
(C) - Honey Grove
(L) - Loysville
NEW HOLLAND

USED TRACTORS

Satoh S650G 27HP w/loader
Kubota G4200 w/mid 44" mower
Belarus 250AS 36HP, 139 hrs.
Ford 4610 52HP, 872 hrs.
Ford 9N, excellent cond.
MF135 new paint, P.S., nice

USED SKID LOADERS

NH L785, 4500 hrs., enclosed cab, bale spear
Gehl 5625, 1825 hrs., 72" bucket, fork & spear

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Bobcat 741 Deutz Diesel
35 hp, nice condition
$7,500

I.H. 1066 Cab
3800 hrs., new paint
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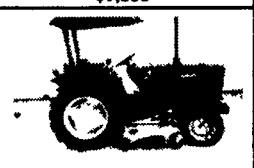
JD 850
w/canopy & 72" mower, 450 hrs., clear
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Powershift, MFWD, 2400 hrs. with 7413 loader, nice condition

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25 hp hydrostatic, 65 hrs., same as new
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KUBOTA B7100 4x4
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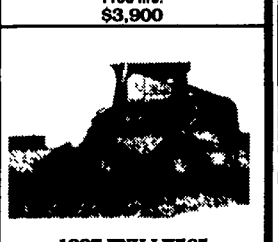
$3,900

Bobcat 743
1800 hrs, 42 h.p., good condition
$8,500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42hp, 495 hrs., same as new
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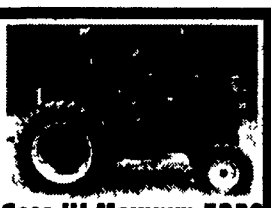
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$29,800

Case IH 695
62 HP, MFD/ROPS w/roof, shuttle transmission, 1700 hours, loader
$22,900

Case 580E
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Maxxum 5240 Cab MFD w/Loader
Maxxum 5230, ROPS, 2 WD, 600 Hours
Case 2294, 130 H P, Cab
Case IH 695, MFD, ROPS, loader
Case IH 885, MFD, Cab
Case IH 885, Cab, 2WD
Case 1394, 65 HP
Case IH 1594, Cab, Power Shift, 85 HP
Case IH 4210, ROPS, MFD, Loader, 62 hp
Yanmar 20 HP Diesel, 2WD, w/5' Rototiller

INDUSTRIAL EQUIPMENT

CASE 1835C Uniloader, Diesel, 1700 Hrs	$8,995
CASE 1845C Uniloader, Cab, Low Hours	$14,500
CASE 1845C Uniloader.	$11,900
Case 1816 Uniloader	$3,795
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Case IH 8520 Retangular Baler w/ Engine.	$6,395
NH 315 Baler w/chute	$2,795
NH 30 Forage Blower	$695
IH 600 Forage Blower	$1,495
IH 56 Forage Blower	$695
Gehl 1580 Forage Blower, 1000 PTØ, Real Nice	$2,295

MISCELLANEOUS

Gehl 910 Forage Box w/Roof..	$1,695
9' Cultipacker	$400
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JD 235 Wing Disc 18'	$5,695
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JD 1508 15' Rotary Mower.	$4,995
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JD 6200 MFWD, Open Station, P.Q. Trans, R&P axle, radial tires, 450 hrs.....$32,000
JD 6400 Cab, 4WD, 3400 Hrs.....$37,000
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New H&S 16' 3 beater forage box on 12-ton running gear.....$9,500

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JD240, 46" Mower w/Bagger	$2,800
Ford LS45	$2,500
JD 212 w/47" Mower	$2,200
Snapper LX130H w/Bagger, Low Hrs	$1,875
JD 170 w/ 38" mower	$1,995
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1996 JD 9560 Contour Master 4WD, 160 Separator Hrs. Factory Warranty, Ca
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NH 795 Manure Spreader w/Endgate & Single Beater.....$2,100
40' Bale Elevator.....$650
JD 1610 11-Tooth Pull-Type Chisel Plow.....$1,800
80 Bu. Auger Feed Wagon.....Coming In
30' Bale Elevator.....$450
Wu's 4x4 Cart.....$2,600
Yale Electric Forklift, 12' Reach w/Charger.....$895
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IH 14' Chisel Plow.....$1,350
JD 210 Disc.....$1,575
JD KBA, 13' Disc.....$1,800
NH 16' Forage Box w/Tandem running gear, 3 beaters & roof.....~~$3,800~~ $3,500
Vicon GMR 3200 Discbine.....$5,900
NH 469 Haybine.....$1,750
JD 920 MoCo.....$12,000
JD 1209 Mower Conditioner.....$1,750
JD 1219 Mower Conditioner.....$4,500
JD 8250 10' Drill.....$2,975
(2) JD 653A Row Crop Heads....$2,000/pair

MISCELLANEOUS - USED

JD 450 Spreader	$4,000
Woods Model 315 15' Batwing Mower	$5,750
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- 642 Bobcat ..... Call
- 1845C Case Aux. Hyd. $11,500
- 675B JD Diesel $8,500
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- 4615 Gehl $7,500
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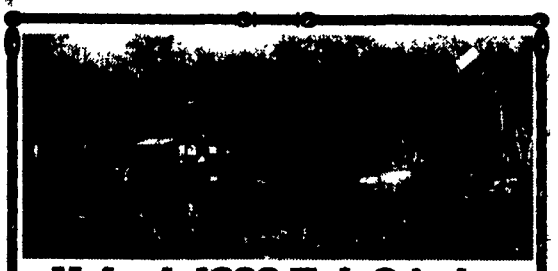

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WANTED: Forage King Hay Basket. Please call 609-692-9533.

Ford 1520, 4x4 w/loader, 675 hrs, turf tires, $8,500. (215)598-8129.

Ford 4000 gas tractor, WF, 3pt, live PTO, power steering, quick shift wheels, remote valve, good condition, $3900. 717-534-1253

Ford 5000 diesel, dual remotes, good rubber, new clutch, nice condition, $5500. 908-439-2333

Ford 6000 diesel, runs good, PS leaks, PTO & 3pt hitch need work, 2 rear new tires, $2000 OBO or trade for smaller tractor. 860/642-7243 evenings.

Ford 7000, excellent condition, $7900 OBO. 717-432-9046

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Ford 8700 Cab, Air
Ford TW10 Cab w/ Duals
Ford 4000G, SU 8 Speed
Ford 801, PS, w/loader
Ford 340 loader, 3pt, PTO
Ford 600, 5 speed, live PTO
Ford 2120 2WD w/loader
JD 350 loader backhoe, on tracks
Farmall Cub w/IH belly mower
AC 615 loader, 3 pt PTO
IH 656D w/IH loader
IH 574 gas, PS, live PTO
Case 580C w/cab LBH
Case 430, 3 pt. w/loader
Ford 655A 4x4 w/cab loader & backhoe
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JD 2520 Gas, NF, Syncro $6,950
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JD 7800 MFWD, CHA, PS, 3 Remotes, 1996 Model, 649 Hrs $68,900
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JD 4520 w/cab, 18 4x38 Tires, Nice $11,900
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JD 4255 MFWD, CHA, 1520 Hrs, Excellent ..... SOLD $51,000
JD 4450, 2WD, CHA, PS, 18.4x42 Rubber, Excellent $37,500

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JD 330 Round Baler, Excellent ..... Coming In
JD 1219 MoCo, Excellent ..... Coming In
JD 662 Rake w/Gauge Wheel $2,450
JD 2RW Green Head, Like New $3,650
JD 666 6RN Forage Head $19,800
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JD 2RN w/Slip Clutch $2,850
JD 5 1/2' PU w/Slip Clutch $1,550
JD 3RN Corn Head, Excellent $4,950
Hesston 1150 12' Sickle Bar Mower $4,950
JD 480 4RN Stalker Head for SP Harvester $5,950
NH 880 Harvester w/2RW $1,450
JD 3RN Corn Head $3,950
Used JD 4RN Converging Head $10,900
NH 474 Haybine, 1-of-a-kind $4,350
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JD 40 Ejector, Excellent $2,450
(2) NH Wide Corn Heads off of 770 Harvesters ..... Choice $650
JD DWA for 1209-1219 MoCo $2,150
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JD 1460 Discbine, Excellent $9,250
JD 1470 Discbine, Excellent $10,250
JD 260 3 pt Disc Mower, Like New $5,250
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IHC 470 Disc, 18' Wing Fold $2,450
JD 1600 12' Chisel Plow w/Gauge Wheels $2,100
JD 712 Mulch Tiller, 11'3", Tru Depth w/Disc Blades, Like New $7,450
JD F350 5BT 16" Hyd. Reset, Excellent $1,850
JD F325 3X16 3pt., Hyd. Reset $1,750
(2) JD 2500 5X Spring Reset Plows $3,250/ea
JD 2500 5X Hyd. Reset $2,950

MISCELLANEOUS

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NH 304 V-Spreader w/New Auger $4,950
Erskine 2418 Snowblower, 85", Fits Case Skid Loader, Like New $3,850
JD 175 Loader w/Single Lever Valve, Like New $3,250
JD 1210A Grain Cart, 400 Bu. $3,950
McCurdy 325 Gravity Box w/20" Ext & 13-ton Chassis, Like New $3,950
JD 245 Loader w/Ind. Valve $4,450
Unverferth Auger Fill w/Dry Fertilizer, For JD 7200 6R Planter $1,400
Curtis 6' Front Blade for JD 70A Loader, new $1,500
JD 70A Loader, Ind. Valve For 7000 Series $5250
JD 35 Sickle Bar Mower $1,750
NH 675 Tandem Manure Spreader ..... Coming In
NI 325 2 RN Picker 8 Roll Bed $2,750
JD 150 Hydro Push Manure Spreader, 8' Endgate $3,950

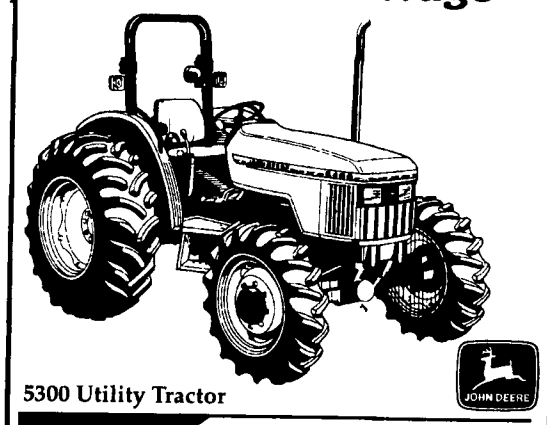
GOOD USED SP FORAGE HARVESTERS

NI 709 Uni, 4WD, 3000 Hrs, w/ 868 Chopper, Grass Head & 3RN Corn Head $23,900
JD 5440 Harvester SP, 4x4, JD Dura Drum, 2850 Hrs. Excellent $37,500
JD 6810 SP Harvester, w/KP, Loaded, 504 Hrs., Like New $152,900
JD 5830 SP Harvester, 4WD, Iron Guard, 1-Owner, One-of-A-Kind, 804 Original Hrs ..... Call for Price

WINELAND EQUIP. INC.

RD 2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2100

MAXIMUM WORK for Minimum Wage



5300 Utility Tractor

ONE IN STOCK

CASH ONLY $22,437

With John Deere & Dealer Cash Rebate
LIST $28,151

- 50-PTO-hp, 3-cylinder, wet-sleeve, liquid-cooled John Deere diesel engine
- Independent 540-rpm PTO
- Tandem-gear hydraulic pumps with total capacity of 18 2 gpm and 2750 psi for excellent performance
- Foot-operated differential lock for increased traction on command
- Self-adjusting, self-equalizing hydraulic wet-disk brakes
- Hydrostatic power steering
- Collar-shift transmission, 9 forward, 3 reverse speeds
- Mechanical front-wheel drive
- Creeper and TSS transmissions available
- Direction reverse
- Category 1 or 2, 3-point hitch with flat bar links

10% OFF John Deere Ag Parts
Paid Cash with Order of $75.00 or More
ENTIRE MONTH OF FEBRUARY
Restrictions Apply

KERMIT K. KISTLER, INC.
50 YEARS IN BUSINESS
Rt 143 LYNNPORT, PA 18066
610-298-2011
Hours 8-5, Sat 8-12

New & Used Farm, Lawn & Garden Equipment
Sales & Service
Pick-up & Delivery

1992 710 Magnum, FWD, 2,662 hrs.
1982 FMC Multi-row green bean harvestor
Bair hard hose irrigation, 950'
—All Shed Kept & Excellent—
(609) 935-0348

COWAN EQUIPMENT

Martinsburg, PA
814-793-4293 Day or Evening
or 814-793-9797 • Fax 814-793-2431

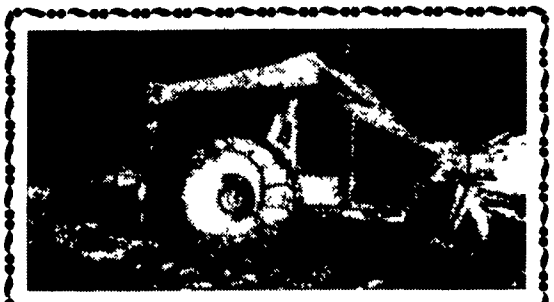
JD 5830 chopper, 4x4, Kemper head
JD 5400 chopper, 4x4
JD 3970 chopper w/ 3 row corn head
Hesston 1250 chopper, grass head, 3 row corn head
Kemper 6 row head
Kemper 4 row head
JD 6 row head
JD kernel processor
JD 4455, cab & air, power shift, 4x4
JD 3155, cab & air, 4x4
JD 2955, 4 post
JD 2755, 2WD
JD 2555 4x4, fender
JD 4450, cab & air, power shift 4x4
JD 2950, 4x4, fender
JD 2750, cab & air, 4x4
JD 2550, cab & air, 4x4
JD 2550, 4x4
JD 4240S, cab & air, 4x4, power shift
JD 2240, 4x4 w/loader
JD 2240
JD 4430 cab air power shift
JD 4430 cab air quad range
JD 4620 w/cab
JD 4320 w/cab & air
JD 4020, '72 model, power shift
JD 4000, '72 model
IH 1486, cab & air
IH 1086 w/cab
IH 1466, cab & air
IH 1066 hydro
White 2-135, red stripe, 4x4
White 2-105 w/cab, 4x4, 1982
White 2-105 w/cab
White 2-85
Ford TW25, 4x4
Ford TW5, 4x4
Ford 7610, 4x4
Ford 5600, 4x4
Ford 5000
AC 6140 w/loader
AC 160
AC D17, diesel
NI 325 picker w/12 roll bed
NI 324 picker w/12 roll bed
JD 260 loader
JD 640 loader
JD 245 loader
JD 48 loader
JD 148 loader

Excavator: 1990 Yanmar, diesel, 6,000 lbs., 18" bucket, blade, rubber tracks, $12,500. (814)467-8839.

FARMALL 350, gas, NF, FH, fully hyd. loader, $2,900. 410-833-9091

Farmall 130 w/snow plow and chains, $1,975. Lancaster Co, evenings, (717)336-1282.

Farmall 100 w/cultivators, excellent condition, $2,850 OBO. 1929 JD GP for parts, no wheels, has optional PTO-unit, $500 OBO. Rear skeleton wheels for a Farmall F20, excellent condition, $400 OBO. 914/255-2642.



93 Bell Super T Fellar Buncher
Excellent Condition
$37,000 OBO
717/345-8426 Eve.

FORKLIFTS & MACHINERY

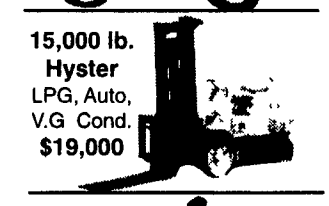
Over 200 machines available - Call for inventory list

HYMAN EQUIPMENT 410-337-3570

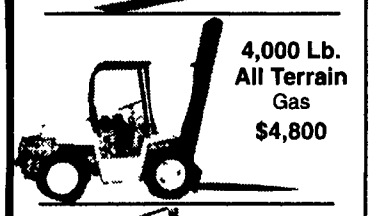
Baltimore, MD — Call Alan day or night

2 Available
6,000 lb. Hyster
3 Stg, S/S, Low Hrs., V Good '88 Dsl, '86 Gas
$10,000/Ea.

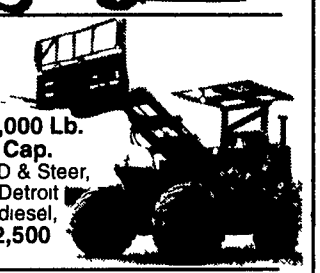
15,000 lb. Hyster
LPG, Auto, V.G Cond.
$19,000



4,000 Lb. All Terrain
Gas
$4,800

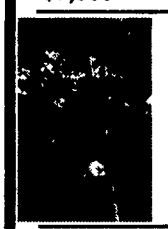


12,000 Lb. Cap.
4WD & Steer, Detroit diesel,
$12,500



JD 410C.s & 510C's, '87-'89 2 & 4 WD, some withextend-a-hoes, avg. 5,000 hrs., all V.G. cond.
$19,000-$21,000

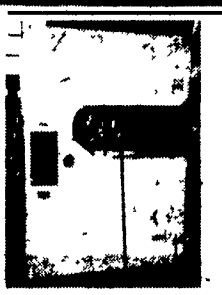
B-E-H 15
15-Ton Hydro w/Clam Bucket
$7,500



Power Trolly Hoist
2, 3, & 5 Ton
$2,500 & Up

Shaper 16"
$900

Angle Iron Shear
8"x8"x3/4"
$3000



DoAll Model #V36 w/Welder
$4500

PNEUMATICS (AIR TIRE) FORKLIFTS

4,000 Lb Towmotor, 11' lift.	$2,000
5,000 lb AC, 11' lift, LPG auto	$4,500
6,000 lb Cat, LPG, 3 stage, VG, S/S	$7,000
6,000 lb Hyster, 3 stage, S/S, nice	$10,000
8,000 lb Toyota, dual tire, LPG, VG, 11' lift	$8,000
10,000 lb Towmotor, gas, dual tire	$6,000
12,000 lb Hyster, H120C 15' lift	$8,500
12,000 lb Cap, 4WD & Steer, diesel	$12,500
15,000 lb Hyster, H150, 18' lift, w/Solid tires	$12,000

SOLID TIRE FORKLIFTS

2,000 lb Clark, 9' lift, gas	$1,500
2,000 lb Towmotor, 9' lift, gas	$2,000
3,000 lb AC, 9' lift, LPG	$2,300
3,000 lb AC, 11' lift, LPG, auto.	$2,500
4,000 lb AC, LPG, 3 stage, manual	$2,800
5,000 lb Hyster, LPG, 3 stg, S/S auto	$4,000
9,000 lb. Cat, LPG, Hydro Trans, VG Cond.	$8,500
10,000 lb. Yale, LPG, auto, VG Cond.	$6,500
15,000 lb. Hyster, LPG, auto, VG Cond	$19,000

ELECTRIC FORKLIFTS

2,500 lb Yale, walkie, 2 stg 71x96", 12V	$2,000
3,000 lb BT Reach Truck to 24', VG Cond	$5,000
3,000 lb Mercury Pettibone, 2 stg, S/S	$3,000
3,000 lb. Raymond, order picker, 500 hrs	$7,500
3,000 lb Yale, 2 stg 71x106" S/S	$2,500
4,000 lb Clark, 3 stg, stand-up, 24V..	$3,500
4,000 lb. Mercury Pettibone, 3 stg, no ohg	$4,500
6,000 lb Hyster, E60B, 3 stg, S/S.	$4,500
6,000 lb Mercury Pettibone, 3 stg, 789 hrs	$5,000

CONSTRUCTION EQUIPMENT

Backhoe, John Deere 410C.	$20,000
Backhoe, John Deere 410C, 4WD, Digmore	$22,000
Backhoe, John Deere 510C, 4WD, Digmore	$25,000
Backhoe, John Deere 710C, 1989, Digmore	$36,000
Roller, Rammax, 1989	$6,000
Trailer, 14', 1984	$3,000
Trencher, Vermeer LM35	$6,000
Trencher, Vermeer V450	$17,500

CRANES

8 ton Carry Crane, Drott, rubber tire	$8,000
9 ton Linkbelt, #LS52, crawler, diesel	$3,800
15 ton B-E, #H-5, Hydro w/clam bucket	$7,500
25 ton Bay City, gas, buckets & drop ball	$4,500
35 ton Linkbelt, cat diesel, 100' boom	$15,000
Power Trolley Hoists, 2,3 & 5 ton,	$2,500 & Up

MACHINERY

Arc Welder, Hobart, 350 Amp, portable	$4,000
Air Compressor, 5000 psi, Worthington	$4,000
Antle Iron Shear 8"x8" 3/4"	$3,000
Bandsaw, Vert., 26" & 36" (3 avail)	$3,500 & Up
Box Making Machine/Slitter, pair	$3,500
Contractors, vacuum, Jennings Tech	$900
Cylindrical grinder, Brown & Sharpe #2	$7,500
Fire water pump stations	$15,000
Fuel filter/Water seperators, Racor...	$2,500
Hydraulic power unit, 20 hp & 75 hp	$2,500 & Up
Injection Molding Machine, Vertical, Gluco	$8,000
Knife Grinder, 48" Foley	$950
Lathe Jewelers, Schaublin, 5"x12"	$2,500
Load Banks, Avtron, 208 KW	$3,000
Press, Bliss 21, 45 ton..	$3,000
Rod Pointer, Waterbury Farrel	$2,500
Shaper 16"	$900
Strapping Machine, Signode, 2 avail	$3,500 & Up
Thermoformer, Thermtrol, 11x10"	$1,800
Tube Bender, 1 1/2" Clarke & Lewis	$7,500
Turretpunch, 15 ton	$2,500
Ultrasonic Welder, Branson, 1500W	$4,000

Do you need a new tractor, but are in a price, cost squeeze? Here is the solution!

Model 8345:
- 81 Horsepower
- 4 Wheel drive
- 14 Speed synchromesh transmission
- Category II 3-pt hitch
- 540/1000 PTO

Only: $23,570
Plus Freight and Dealer Prep

Belarus

NEW BELARUS TRACTORS

Model #	HP	Drive	SALE PRICE
2045 w/5 ft. belly mower & ROPS	22 HP	4WD	$10,250
532 w/2445 Bush Hog loader	55 HP	4WD	$17,995
6345	65 HP	4WD	$18,950

New models w/synchromesh transmission
Freight & Dealer Prep not included in prices above.

Belarus

USED TRACTORS

Model #	HP	Drive	PRICE
Belarus 250AS w/Loader	31 HP	2WD	$6,250
Belarus 532,	55 HP	4WD	CALL
Belarus 420	57 HP	4WD	$7,000
Belarus 525, 300 Hrs.	65 HP	4WD	$8,900
Belarus 572, 1500 Hrs.,	SOLD 65 HP	4WD	$7,995
Belarus 572, 2 Yrs. Old, Cab	65 HP	4WD	$12,800
Ford 600 w/Loader		2WD	$3,500
IH 826 w/Fast Hitch	95 HP	2WD	$4,800
(New) Ringo 3000 w/Loader, PS	30 HP	4WD	$12,895 Cash Sale

SPECIAL MENTION

NH 311 Baler w/Thrower (Nice).. **$5,600**
(New) Farmlund Bale Wrapper.... **$6,900**
3300 VanDale Tanker (Rental)..... **$8,500**
4000 H.D. VanDale Tanker (Rental) **Call**
Roto Mix 3 Pt. Hitch, Bale Slicer..... **Call**

Sales & Service
ROVENDALE AG & BARN EQUIP.
WATSONTOWN, PA 17777
717-538-9564 OR 717-742-4226
Exit 31, I 80 to I 180 Watsontown Exit
Hours: Mon.-Fri. 8 to 5; Sat. 8 to 12

Lincoln Weldanpower 225, 225amp portable gas welder w/2 cylinder, Wisconsin engine, 115/230V, 22amp power generator, mint condition. 717-369-4154

LOADER ATTACHMENT IH 2000 w/2 buckets, nice, $1,850. 410-833-9091

LOADER TRACTORS FORD 3400, gas or diesel, 3 pt., PS, PTO. Choice $5,000. 410-833-9091

LOADER TRACTOR MF 30B, diesel, shuttle trans, no 3 pt. or PTO, perfect for hardware or fertilizer operation, $3,000. 410-833-9091

LOADER TRACTOR IH 240, 900 hrs., $3,200. 410-833-9091

Loader, 4x4, articulate. Walden 40hp, good, $6,800. (814)467-8839.

NH 462 Disc mower, 7'10" cut, demo 3 acres only. Possible financing or trade equal value $4700. 717/938-3517.

NH 488 haybine, good conditon, shed kept, good rolls. 610-767-4818

NH 77 baler w/4-cyl. engine, good running condition, $350 OBO. Lancaster Co. 717/626-6194.

Cub Cadet Power Equipment

Nobody knows hay like HESSTON

NEW IDEA

KUBOTA Nothing like it on earth.™

USED EQUIPMENT

White 31 4WD w/Loader
Kuhn GMD 700 9' 3 Pt Disc Mower
Kuhn GA300GT 9' Rotary Rake (2 Years)
NH 260 Rake w/ Gooseneck Hitch
NH 463 8' Disc Mower
Woods D80 80" Pull Type Mower
Gehl 262 10' Rotary Rake
Case 1390 60 HP, 2000 hrs
NH 320 Baler w/Thrower
ATI 80" Preseeder
Kubota L2850 DT w/Loader
Kubota B7100 HSD w/ Rear Mower
Yanmar 187 DT w/Woods Mower
Yanmar 186 D w/Dozer Blade
Yanmar 180D
Yanmar 226 2 Wheel 60" Mower

LAWN & GARDEN

Cub Cadet 1772 Dsl
Steiner Boom Mower
Hustler 251 KTS, 20 hp, 52" mower
Steiner 220 2WD w/Catcher, 60" Onan Engine
Kubota FZ 2400, 72", 4WD
Kubota G5200 H 44"

OPEN HOUSE - February 16-20

STOLTZFUS FARM SERVICE

Cochranville, PA 610-593-2407

NEW EQUIPMENT

Agco-Allis 5660, AWD, ROPS
Agco-Allis 5670, 4WD w/Loader
Agco-Allis 8630 Tractor, AWD, cab, air, heat
Cagle Sprayers
Deutz-Fahr Hay Equip.
Hydra-Mac 1300 Skid Loader
Kidd Bale Chopper
Kuhn Hay Equip.
Landoll 4R Corn Planter
Marliss No-Till Drill 10' Pull Type
Sukup 9400 6R Cultivator w/Guidance System
Woods Mowers

We Are Now An AGCO HESSTON Dealer!

USED EQUIPMENT

Deutz-Allis 7085 Cab 2W Ex. Cond. Low Hrs.
JD Forage harvester model 3940w/elec. controls, no heads
Arts-Way Forage Blower, Ex. Cond.
AC Model 5015 2W Ag-tires w/48" UN/MT-Mower less than 250 Hrs.
AC Planters, 2 Used 630's & 2 Used 430's
M&W Baler Model 1500
MF Tractor Model 250
N5 Gleaner combine w/630 C-Head, 15' Grain Head
Vicon Rotary Disc M/C

B. EQUIP. INC.

8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193
7AM - 5PM Mon.-Fri. 7:00 AM 3 PM
AGCO ALLIS For the way your farm today
GLEANER®

NEW JOHN DEERE HAY EQUIPMENT

820 Mo-Co	Ca$h	$10,900
720 Mo-Co	Ca$h	$8,150
385, 4x5	Ca$h	$13,500
435, 4x6	Ca$h	$15,775

NEW GEHL EQUIPMENT

MS1322 Spreader	$12,975
SL4625 SX Skid Loader	$17,550
FB1540 Blower	$3,795
TR3038 Row Crop Head	$3,895

NEW BRILLION EQUIPMENT

PDT14	CALL
PDT16	CALL
BRH 630 no-till, 6R Cultivator	$2,675

USED TRACTORS

(L)	Farmall Super C w/front blade	$1,995
(C)	JD 4620 cab, duals	$12,900
(L)	Ferguson 35	$3,295
(C)	Cub Low Boy w/mower & blade	$1,995

USED EQUIPMENT

(C)	JD 820, Mo-Co	$6,995
(C)	JD 7000, 4R planter	$3950
(C)	Grimm 8' tedder	$695
(L)	NH 488 Mo-Co	$6,495
(C)	McCurdy gravity box w/auger & gear	$795
(L)	AMT 626	$2,895
(L)	NH 1499 SP Haybine	$15,900
(C)	JD 1209 Mo-Co	$1,095
(L)	JD 1209 Mo-Co	$995
(L)	NH 40 blower	$995
(C)	NH 850 round baler	$3,975
(L)	Hustler 56 blower	$495

GUTSHALLS, INC.

Carlisle (717) 249-2313
Loysville (717) 789-4343

You're Invited To Our

APPRECIATION DAYS

Wed., Feb. 18-20, 1998
9:30 AM to 5 PM

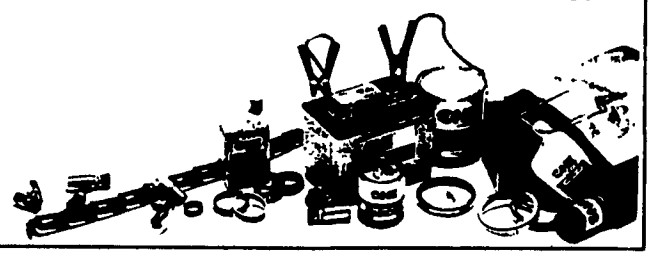
Door Prizes
Refreshments
Discounts

February Discount Days
Feb. 9 thru Feb. 28, 1998

Now Is The Time To...
• Fill Up • Charge Up • Tune Up
• Clean Up • Stock Up

12% OFF Selected Plow Parts
and
10% OFF Other Parts In Stock

(On Purchases Over $50.00 - Cash & Carry)



COMPANY REPS AVAILABLE

Wednesday, Feb. 18 - Agco Rep
Kuhn Rep
Thursday, Feb. 19 - Gehl Rep
Friday, Feb. 20 - Bush Hog Rep.
Hamilton Equip. Rep.

Savings like these only happen once a year... See you there!

WHITE | MASSEY-FERGUSON | NEW IDEA | GEHL

MILLER EQUIPMENT CO.

Stauffer Road, (Eshbach)
R.D. 1, Bechtelsville, PA
Phone (610) 845-2911

BALLY
STAUFFER ROAD
X
RT. 100
BOYERTOWN

Trojan 1600 Articulated Loader w/ Forks $8,900

165 MF Gas, New Rubber, New Paint, Super Sharp $6,500

TRACTORS

Farm Tested & Field Ready

D - Diesel / G-Gas

JD4050 D 4 Pos Quad, 466, New [SOLD], 2400 Hrs.	$24,500
JD 4020 D, Fender, Syn. Trans.	$8,500
JD4030 D Fender, Quad, 85HP, 4300 Hrs.	$8,900
JD300 G Rollguard & Roof.	$4,500
JD2020 D w/JD Loader	$5,500
IH826 D Hydro 2 Post & Canopy	$6,500
IH806 D Turbo	SOLD
IH706 D	$4,500
IH656 D w/Loader	$5,500
IH Super C, Fast Hitch.	$1,750
MF1105 D Fender, Good Starter	$5,500
MF165 D Sq. Axle, 8Sp	$5,500
MF165 G Recent Motor Work, 4100 Hrs	$4,500
MF150 G New Rubber, Looks Good	$5,500
MF65 D Power Steering	$3,500
Ford 7000 D As Traded	$3,600
Ford6700 2 Post, Good Rubber.	$5,500
Ford3600 D 2 Post, Very Sharp	$7,500
Ford2000 G Round Hood, Step Up Trans.	$2,700
Oliver2150 D 140HP, Fender, Cheap Power.	$5,500
Oliver 1755 D, Fender, 2400 Hrs., Nice	$7,500
Oliver1755 D	SOLD
Oliver1750 D, Wide Front, Needs Clutch Work	$3,350
Oliver1655 D New Rubber, Excellent	$6,800
Oliver1650 D Over Under Shift	$3,500
Oliver1600 D Good Runner	$3,200
Oliver1550 G w/1610 Loader	$5,500
Case411B G, New Rubber,	$2,800
Case SC, 1940 Model	$750
Massey Harris 555D	$3,500
Massey Harris 44G Special	$950
Massey Harris 44G, Wide Front	$1,450
Massey Harris 44-6G.	$950
Massey Harris 33G	$850
Massey Harris 23 Mustang, 3pt Wide Front	$3,500
Gehl 2500 Skid Loader 25 HP G w/ 2 Buckets	$4,200
NH 785 Skid Loader, 1500 Hrs., Ex.	CALL
IH TD6 Dozer, Runs Good	$3,500
JD 7000 Mini Till Planter, Very Nice	$4,500

Super Winter Specials

One Only — Pequea G14 Gooseneck Trailer, 14,000 GVW, Ramps & Level Deck Option, Great Hay Trailer List $6,000 Sale $4,900

One Only — 8x18 Steel Hay Box w/ 8-Ton Gear, 11Lx15 Floation Tires (List Price $2,450) Sale $1,950

New For '98 — Pequea RR10 Rotary Rake with Tandem In Stock For Immediate Delivery $AVE!

Brand New! — Long 2310 Diesel 28 HP, 3 Ptk L P T O , P S, ROPS, 5 Hrs List $9 850 Cash Sale $6,950

NO This tractor has not been in a fire rolled over hit by a train, dropped from airplane, it is JUST CHEAP.

Call Kurt G. Kulick
717-289-4349
Lenox Farm Supply
RR #1, Box 119A
Hop Bottom, PA 18824

IH 1586 cab	$11,000
IH 1466 fresh engine, paint, tires	CALL
IH 1086 cab fresh engine overhaul, new paint and tires	$14,000
IH 1086 cab	$11,500
IH 1066 cab.	$9,500
White 2-105	$6,000
Ford 7700, Cab.	$11,000
Kubota M 7950, 4WD w/loader 75 hp, Runs Great...	CALL
JD 2640 rebuilt engine	$11,900
Ford 5530, 4WD, High Clear, 760 Hrs, Creeper Gear	$24,000
IH 574D, recent overhaul	$6,500
IH 574 G, fresh, overhaul	$6,000
JD 2355 4WD w/loader	$17,500
Ford 3400 w/loader	CALL
Int. 504	$3,000
Case 1194, cab	$6,300
Int. 404	$3,500
IH 340.	$3,000
Case 530 w/Ldr, fresh engine overhaul	CALL
Ford 8N, 9N w/loader	CALL
Farmall H	$800
JD 420.	$3,300
Kubota B7100, 4WD, Loader	$5,900
NH 785 skid	CALL
JD 450C All Angle Dozer, Nice	CALL
New Westfield grain auger, 8"x51' PTO	$2,600
Grain auger, 5"x45'	$500
JD F930 mower & Snowblower	$7,500
NH 492 haybine.	$6,000
Int. 2400 round baler.	$3,500
JD 410 round baler.	$3,900
UFT Trailer type fertilizer spreader	$2,000
NI 3810 "V" Spreader	$2,000 OBO
Brillion cultipacker	$2,800
Brillion 15' transport packer	$2,500 OBO
White 14' disc	$2,500 OBO
20' Batwing mower	$6,500
Rotary Mowers, 8', 5' 4'	CALL
Snow Plows: Tractor Mounted Power Angling	$1,500
New 7½' Meyer, complete	$2,500
Used Boss "V" Plow, complete, excel. cond	$2,500
Princeton Tree/Shrub Planter w/5 Shoes	$2,000
Irrafrance Irrigation System, Complete w/ Traveller, Pump, Pipe, Etc.,Ex Cond	$19,800
Round bale transoprt wagon, holds 6 blades, hyd. load & unload	$2,000 OBO
(3) Tree & shrub digger heads, 20"-40"	CALL
(2) Tree & Shrub planters	CALL
Rogers Lo-Boy trailer	$3,500
Aztec 48' flatbed trailer.	$6,000
Freuhoff 36' flatbed trailer	$3,000
'74 GMC 9500, 238 Detroit, 5+2, Good Rubber.	$6,000
1976 C65 Spray Truck, 1000 gal tank, John Blue sprayer, 60' hyd booms, new engine, drive train	$8,000 OBO

We now offer financing & lease programs

LOG BARN Equipment

109 Quarry Dr., Bloomsburg, Pa. 17815
(717) 387-1779

1990 Yanmar 19 hp, 4x4, Diesel, 3 pth, 700 hrs w/50" Tiller $5,995
1994 JD 955, 4x4, 32hp, Tractor Equipped w/70 A Loader & 3 pth, 1300 hrs, Delivery Available ..... $13,500 OBO
(814) 658-3066

Ford Versatile 276 Bi-Directional w/Loader; 1989 Model; Ford Motor; No Bucket; Fire Damage $6,500
OMC 330 Mustang Skid Steer, Reconditioned Unit With 4 New Tires, Rebuilt Cylinders $3,995
Case 4890 4WD w/3 Pt. & PTO Now Dismantling - Call Us With Your Parts Needs

GOODRICH TRACTOR PARTS
Rt. 38 & 38B
Newark Valley
NY 13811
607-642-3293

Mustang 440 skid loader, $4000. Case 1830 skid steer, $4800. Steel wheels w/rubber blocks for skid loader. 717-354-0266

NEW HOLLAND ELEVATOR COMPANY
New 24', 30', 36', 41' elevators. Call for brochure on accessories, options and parts. Recyclers, we build belt elevators too! We will rebuild your New Holland 155. We will trade or buy your used or damaged elevator. THANK YOU. Thom Wheary, JR. (717)687-0102.

NH 155 spreader w/top beater and endgate, late style. (717)949-3769.

NH '354' grinder mixer, hi-float tires, 100-bu. tank, new. parts, painted, good-cond., $2400. (717)463-2360

NH 40 blower, 1,000 RPM, nice, $2,400. (717)762-9418.

FOR SALE

John Deere 450 Hydra-Push
Like New - Hauled 100 Loads
$3,100 OBO
Call 717-867-2163

IH 686, Rebuilt Engine, New Rubber & Paint, Showroom Condition $11,900
IH 560, New Rubber & Paint $3,900
MF 65 Gas w/Loader, Complete Engine Overhaul $7,500
IH 966, Rebuilt Engine, New Clutch, Rubber & Paint $13,500
(8) Year Round Cabs ..... $1,500 & up

Financing Available
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Positively no out-of-state Personal checks

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(Just minutes off RT 222)
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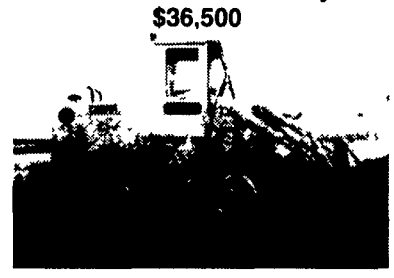
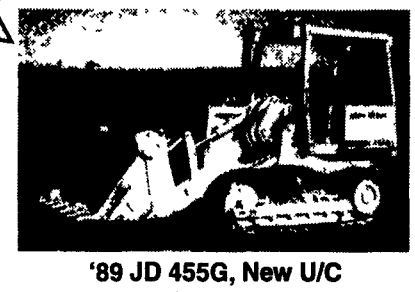
'88 JD 650G with 6 way
$36,500

Sales Service Rentals & Repairs

JD 544B, new paint, rebuilt motor
$23,000



'83 Michigan 55C wheel loader, good cond. $21,000



'89 JD 455G, New U/C
$30,000

No Reasonable Offer Refused
Custom Repairs On All Makes Industrial & Farm Equipment

WE ARE BUYERS FOR CONSTRUCTION EQUIPMENT NEEDING REPAIRS

4,000 lb. forklift conversion kit for utility tractors. $1,200
Choice of 2 Cat 951C crawler loader $18,000
'86 Case 480E, EROPS, standard hoe $14,000
'79 Cat 955L crawler loader, OROPS, good cond., 13X Serial No. $28,000
'86 JCB 1400B, cab, standard hoe, 4x4 ..... $19,000
JD 350 crawler loader, good con. $8,500
JD 450 crawler loader, new pins, bushings & sprockets $9,500
JD 444 wheel loader $19,000
JD 450B crawler loader, new pins, bushings & sprockets $12,500
JD 450C crawler loader, new U/C $16,000
JD 544B lumber fork with grapple $23,000
Fiat Allis 645 wheel loader $14,000
Michigan 55B wheel loader $14,000
'84 Trojan 1500Z wheel loader w/Deutz engine $19,000
Winch for Cat D4E crewler $2,500

CASE

NEW TRACTORS & EQUIPMENT

Case-1845C Uni-Loader
Case-IH 4210 2WD & ROPS
Case-IH 2250 Loader
Case-IH 600 Blower
Case IH 955 6R Planter
Case-IH 1260 Grinder Mixer
Case-IH 8420 Round Baler
Case-IH 8309 Disc Mow/con
Case-IH 8340 Mower Conditioner

USED TRACTORS & EQUIPMENT

Kubota L3450 GST, 4WD w/ldr., cab	$14,000	Kubota B-6100, hydro, 2WD, w/mwr	$4,250
MF 2200D tractor w/ldr (industrial)	$6,000	NH 520 Spreader w/Gate	$1,650
IH F-SC w/2pt, 50 hrs, overhaul, 2B plow	$2,850	Ford 9N (1941)	$1,850
Case 1845 C Uniloader New Engine, Tires & Pump	$15,000	AC C Tractor (1941)	$1,250
Case 1840 Uni-loader	$13,500	Gehl MX120, Grinder Mixer	$2,850
IH 710 5F 16" Plow w/Cyl	$1,350	JD 60H Forage Blower	$400
NH 30 Forage Blower	$950	NH 27 Forage Blower	$750
Gehl Forage Wagon	$2,100	NH 675 Spreader	$1,450
		IH 35 Hay Rake	$1,150

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Phone: (717) 966-3114
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Phone (717) 328-2244 & 2226
Ask For Ross, Dan or Kevin

JOHN DEERE

FORAGE EQUIPMENT

JD 5730 SP Forage Harvester w/4WD, Clean Unit ..... Call for Details
JD 5720 S P. Harv., 4WD, Good Condition ..... Call for Details
JD 5460 SP Forage Harvester w/4RN Corn Head ..... Call for Details
JD 5440 SP Harv. w/4WD. Will Be Completely Gone Over. Est $29,000
JD 3950 Harv w/Long Tongue & Hydra-Electric Controls $10,750
JD 3940 Harv. w/1000 PTO & Hydra-Electric Controls $3,900
JD 3940 Harvester, 1000 PTO, Hydra-Electric Controls $3,900
JD 4RN SP Harvester Head $11,900
JD 3RN Corn Head - New Style Knives Good Condition $5,800
JD 2RW Corn Head, Yellow, w/Slip Clutch $2,000
JD 2RN Corn Head w/Slip Clutch $1,900
JD 483 4RN STALKER HEAD. ..... Call for Details
JD 12' Direct Cut Head, Like New, Used 1 Season $6,500
JD 7' Hay Pickup Head ..... Call for Details
JD 5 ½' Hay Pickup Head $1,000
JD 6' Direct Cut Head $450
JD Adapter Plate to put Snapper Head on JD Harvester $475

TRACTORS

JD 2550 4WD Open Station Tractor w/JD 245 Loader ..... Coming In, Call
JD 2350 4WD Open Station Tractor w/JD 245 Loader ..... Coming In, Call
JD 2350 2WD w/HiLo Trans, Could Install JD 245 Loader $11,500
JD 4440 Cab Tractor w/Power Shift Trans $24,500
JD 7700 Cab Tractor, 2WD, 1450 Hrs ..... Call For Details
JD 2020 Gas Utility Tractor w/Rollbar & Canopy $5,000
JD 675B Skid Steer Loader w/Diesel Eng. Good Unit $9,400
Farmall 540 Utility Tractor $2,500
JD 3120 Tractor, 80 hp, 6 cyl. $6,900

WE BUY AND SELL JOHN DEERE FORAGE HARVESTERS TO PART OUT IN EITHER PARTS OR COMPONENTS!
NOW IN STOCK THAT WE ARE SCRAPPING: JD 3940 Harvester, JD 6600 Side Hill Combine, JD 5460 SP HARV, JD 3960 HARV., JD 35 HARV., JD 3970 HARV., J-KNIFE CUTTERHEAD FOR SP HARV., JD 3RN CORN HEAD, JD 5720 S.P. Forage Harvester & MORE!!!!!

NEW EQUIP. SPECIALS

JD 820 Moco - 9 Ft Conventional Cutterbar $9,500

PLANTERS & DRILLS

Lilliston Bush Hog 9680 10' No-till Drill w/Grass Seed Attachment $5,500
JD 7000 4RN Corn Plt. w/Unit Mtd Coulters & Dry Fert. $4,750

COMBINES

JD 6600 Side Hill w/Dsl Engine & Hydrostratic Trans $6,000

HAY EQUIPMENT

JD 1460 Rotary Disk Moco w/Roll Conditioning - New Cutterbar $6,900
Case Int. 8450 Round Baler $4,500
Gehl 1460 Rd. Baler w/Auto Tie - Excellent Unit $6,000
JD 1360 Rotary Disk Moco w/Impeller Cond. $6,900
NH 499 Swing Arm Mower Cond. - Roll Good Cond. $6,100

FORAGE WAGONS

Gehl BU920 Wagon w/Roof, on Tandem Running Gear $3,600
Gehl BU910 Wagon on 4 Wheel Gear $1,250

MISCELLANEOUS

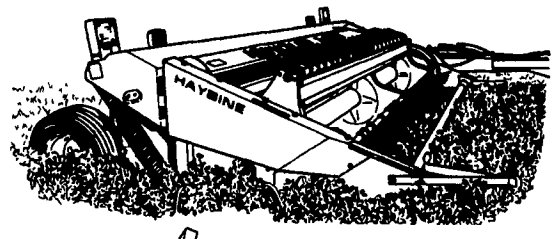
JD F 325 3pt Hitch, Hyd. Reset, 3X Plow $1,500
H&S Model 2200 All Purpose Spreader, Used Less Than 1 Year $10,400
Kewannee Roller Harrow, 12'6" $3,500
Meyers 8 Ft Blade w/Universal Tractor Mtds. $800

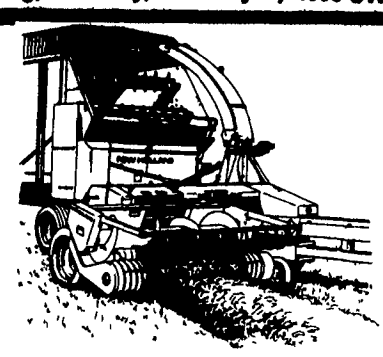
All Prices In Ad Subject to Change Without Notice!

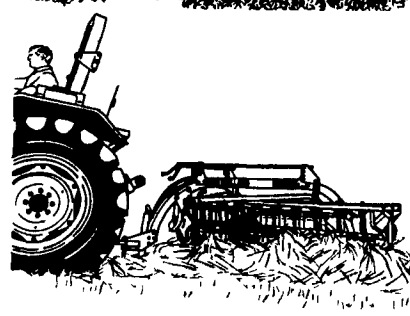
0%

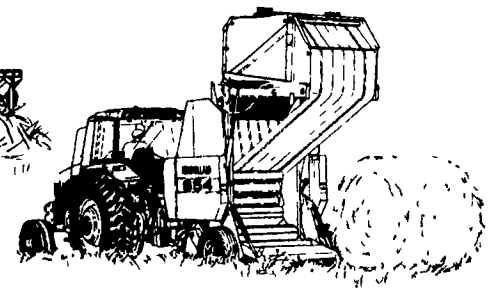
NO INTEREST
NO PAYMENTS

Until January 1, 1999 On Selected New Holland Hay And Forage Equipment

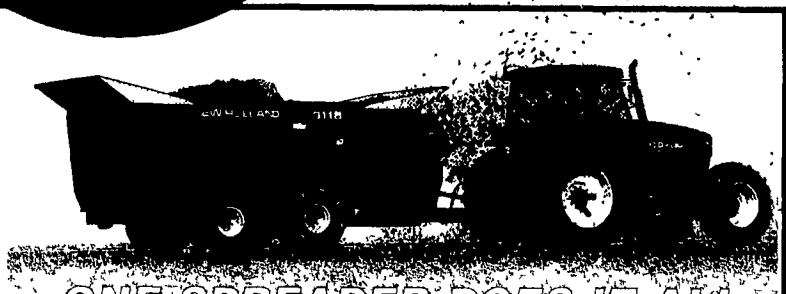








ALL NEW FOR 1998



ONE SPREADER DOES IT ALL

PEN PACK OR SLURRY

NH 3102 - 1005 Gals.
NH 3110 - 1818 Gals.
NH 3106 - 1375 Gals.
NH 3114 - 2476 Gals.
NH 3118 - 3188 Gals.

Consignment SALE Saturday, March 21 9 A.M.

Reminder! We Still Offer **EMERGENCY AFTER HOURS PARTS SERVICE CALL:**

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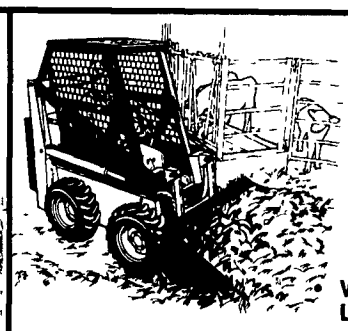

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Best Buys in Used Equipment

Case IH 7210 Magnum

3900 Case IH, Disc Harrow - Spring Cushion - 23'

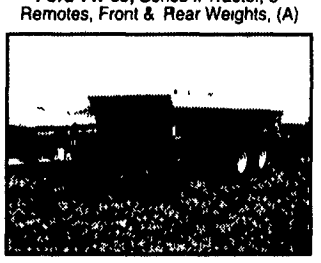
Ford TW-35, Series II Tractor, 3-Remotes, Front & Rear Weights, (A)

New Holland 855 Round Baler, Auto Wrap

Case IH 5250, 2WD, Powershift, Cab, 459 Hours

Ford 335 Industrial Tractor/Loader (A)

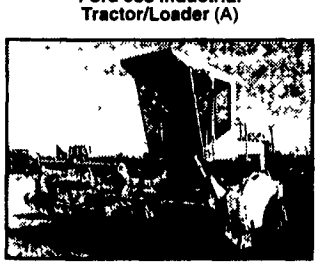
7120 MFD Case IH Magnum, 3 Remotes, Dual PTO, 4 Post R O P S Best Deal **$29,800.**



NH 308 Spreader, Less Than 200 Loads, Like New, (A)

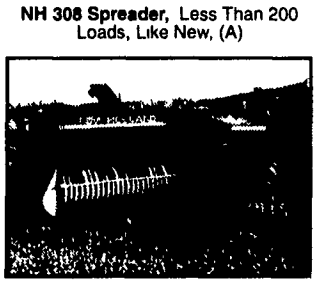
New Holland 640 Round Baler

JD 6810 S.P. Harvester, 4WD 6R Kemper Head, Window Pickup

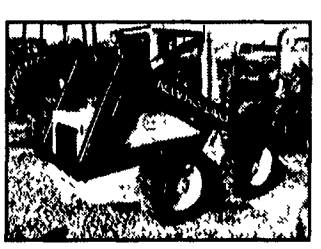


NH 1499 Haybine Diesel, 990 hrs , New Rolls (A)

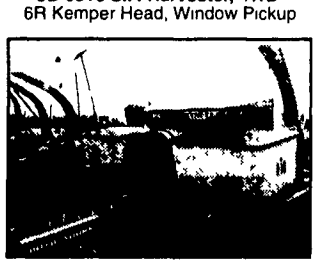
NH 499 Haybine, Hydro Swing, 12' Head (A)



New Holland 326 Baler w/70 Thrower



L555 NH Skidloader Aux Hyd , New Tires



Case IH 800 4 Row Planter, Dry Fertilizer, Insecticide

TRACTORS
- IH 240 Wide Front w/3 Pt. Hitch
- IH 3088 - Nice!
- IH 1086 Tractor w/Cab
- Case IH 7210, 4x4, 850 Hrs.
- Case IH 5220, 2WD, Cab, 50 Hrs., Power Shift
- Case IH 7120 4WD ROPS
- Case IH 5250, 115 HP, 2WD w/Cab
- Case IH 595 w/Canpoy, Shutter Shift, 33 Hrs
- Ford 9700 (A)
- Ford 7000
- Ford TW35, 4WD (A)
- Ford 2000 Turf Tractor (A)
- Ford 800, 3 Pt , Excellent (A)
- Ford 801 Tractor (A)
- Ford 3000 w/New Tires (A)
- Ford 3400 w/Loader (A)
- JD 2010 Wide Front (A)
- AC 180 Tractor (A)
- MF 240 - 42 HP, 826 Hrs., Like New
- MF 30 (A)

COMPACT TRACTORS
- Case IH 235, 4WD
- Ford 2110 4x4 w/Loader
- Ford 1520 4x4 w/Loader
- Ford 1100 4x4 w/Belly Mower (A)
- Kubota L5450 Tractor/Loader/Backhoe w/Cab - like new
- Kubota B7100, 80 Hrs w/New 60" Mower, 4WD, Hydro
- Kubota B7200 w/Mower (A)
- Kubota L2050 w/Mower & Front Blade
- Kubota B6100 4x4 w/Loader

PLANTING & TILLAGE
- Brillion 9 Shank Chisel Plow
- Brillion 12' Packer
- Brillion 11' Cultipacker
- IH 720, 4 Bottom, 18" Plow w/Auto Reset
- IH 400 Planter, 4 Row Narrow
- IH 140, 3 Bottom Roll Over Plow
- IH 370 12' Disc Harrow
- IH 800 4RN Planter w/Dry Fertilizer, Nice
- JD 7240 11 Row Soybean & Corn Planter
- JD 10' Cultipacker
- Krause 14' Disc
- Littleston Rolling Cultivator (A)

SPREADERS
- Case IH 595 Spreader
- Martin Liquid 2,800 Gal. Spreader
- NI 12A Spreader
- NH 213 Spreader w/Top Beater
- NH 514 Spreader w/End Gate
- NH 155 Slurry Pan/Top Beater
- NH 516, Nice (A)
- NH 510 Spreader w/Endgate
- NH 308 Spreader - Like New (A)
- 800 Gal Vacuum Manure Tank

CONSTRUCTION & INDUSTRIAL EQUIP.
- 11MD Bradco Backhoe
- Ford 350 Ind. Tractor Loader
- Ford 555A Tractor, Loader, Backhoe
- Ford 335 Tractor Loader (A)
- Ford 675D Tractor Loader/Backhoe
- Komatsu Excavator (A)
- Kubota B20 Tractor/Loader Backhoe 4x4

S.P. EQUIPMENT
- John Deere 5830, 4x4 w/Crop Processor & Pickup (A)
- FX 45 Demo Unit - SAVE $$$
- FX 25 - 4 Row Corn Head, Pickup, 750 Hrs, Like New
- JD 6810 Harvester w/6R Kemper Head & Pick-up

HAY & FORAGE
- Badger Forage Wagon (A)
- 2 - NH 8 Forage Box Wagons
- Case IH 8440 Round Baler, Exc
- Deutz Fahr 9' PTO Rotary Rake
- Deutz Fahr 4 Spinner Tedder
- Ford 532 Baler
- Hesston 1260 Forage Harvestor, 3 Row Corn Head & Pickup
- Hesston 530 Round Baler, Excellent
- JD 1460 Disc Bine
- IH 35 Rake w/Dolly Wheels
- JD 672 Rake w/Dolly Wheels
- NH 256 Rake (A)
- NH 411 Discbine
- NH 855 Round Baler w/Net Wrap
- NH 630 Round Baler, 4x4
- NH 640 Round Baler
- NH 163 Hay Tedder
- NH 415 12' Disc Bine
- NH 853 Round Baler
- NH 575 Baler w/72 Thrower
- NH 565 Sq. Baler
- NH 855 Round Baler (A)
- NH 326 Baler w/Thrower
- NH 469 Haybine
- NH 488 Haybine
- NH 492 Haybine
- NH 489 Haybine
- NH 499 Haybine (A)
- NH SP 1469 Haybine, 9 Ft
- NH 1499 Haybine (A)
- NH 892 Harvestor 824 Corn Head, Good Cond
- NH 782 Forage Harvestor
- NH 216 Hyd-Fold Rake, Up to 27'
- NH 40 Blower
- NH 315 w/Thrower
- NH 320 Baler w/Thrower
- NH 144 Invertor

SKID LOADERS
- Bobcat 642 w/Bucket - Like New!
- Case 1835C w/Back Hoe
- Case 1845B Skid Loader- Diesel
- Case 1845 C w/Bucket-Nice!
- Gehl 450 Skid Loader w/Bucket
- NH LX 885 Less than 500 Hrs (A)
- NH L553 Skid Loader w/Bucket
- NH L555 Skid Loader Aux Hyd , New Tires
- NH 553 Skid Loader (A)

USED LAWN & GARDEN
- Cub Cadet 1641, 46" Deck, Like New, Only 69 Hrs
- Cub Cadet 2284, 48" Deck
- Cub Cadet 1864 w/46" Deck
- Kubota G1900 4W/Steer, 48" Mower
- Steiner 420 w/Kubota Gas, 685 Hrs
- Steiner 420 w/22HP Kohler, 250 Hrs

MISC.
- Martin 31 Lagoon Pump
- 1000 Gal John Blue Sprayer, 45' Boom
- 705 Unisystem w/4 Row Picker (A)
- Richardson Dump Wagon
- South East 14' Skid Loader Trailer
- Leley 4 Ton Spinder Fert Spreader, Tandem Axle
- NI 323 1 Row Corn Picker - Like New!
- 3pt Sweepster Broom
- Grain-O-Vator Cart - 80 Bu.
- Woods FM72 Flail Finishing Mower
- Large Bale Grapple Hook
- Woods 20' Batwing Mower (A)
- Herd 1200C Trailer, 8 HP Fert. Spreader
- C8 Transplanter

MESSICK FARM EQUIPMENT, INC.

Rheems Exit - Rt. 283, Elizabethtown, PA 717-367-1319, 717-653-8867

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CASE IH

NH 783 skid loader, $9,750. (717)656-6109.

NH 790 forage harvester, 6 years old, both heads, one-owner, very good condition. 717/349-2611.

NH 818 front unload forage wagon w/roof, 14 ton tandem axle gear w/12.5Lx15 12 ply tires, excellent, $6,900. (717)762-9418.

NH 850 round baler, $2650. 5' fast hitch brush cutter rotary mower, $275. Back pully for 10 or 20 series JD tractor, $275. 717-534-1253

NH 900 forage harvester, 3RN cornhead, grasshead, metal alert, 3yrs old, like new; NH 166 inverter, hyd extension, done 250 acres, is new, $5000. 717/458-5294.

NH side shooter buckets. NH rubber scrapers. NH 7,8,9, 10' buckets. 550 MF HMC sieve $50. Drag elevator $100. (717)382-9823.

NI 323 1R corn picker, $1,450; 10' double roll cultipacker, $125. (215)679-8822

NI 5109 mower conditioner, very good, '91 model. Union Co. 717-966-2306

NI ground drive manure spreader w/new Web. Ford 8N tractor w/good tries and paint, runs well, $2200. 717-865-7069

NI hay and corn elevator 36' electric or PTO driven, $750. NH 36 flail chopper $800. JD 8250 grain drill, 10' $2,500. Hay buster no-til drill, 10' $600. 7½ ' Meyers power angle plow w/ frame and lights, $1,000. (215)249-1826.

NI Top beater to fit models 218, 224, 243, 244, 245, 354. Call 7:30-5:00 (717)949-3769.

Oliver 77 diesel, nice, $2350; JD 8' transport disc, $775; Int. 1300 3pt 7' sickle bar mower, $975. 610/562-4464.

Parting out IH tractors 706 gas and diesel, 1026 hydro also new parts, heavy duty TA, $595.00. Complete clutches and wide fronts, combine belts, quality workmanship, all brands. Burkholders Repair. Kutztown (610)683-3428

Parting out Ford 5000 row crop (5200) motor complete w/M&W turbo. Select-o speed power shift transmission, works good. 15.5x38 power adjust wheels w/tires. Make offer on any part or whole tractor. (610)488-0736.

Patz 400 barn cleaner, 228' chain, 16", 10 months old. NH 307 V-tank spreader. (814)634-5939.

Pequea 7' PTO tedder, $875; FNH 258 rake w/ dolly wheels, $2600; NH 277 baler w/chute, nice. 610/562-4464.

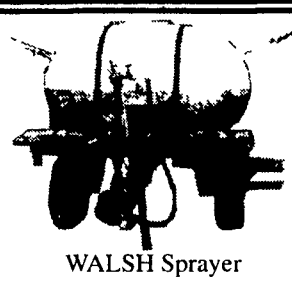
Pequea 818 bale wagon, EZ trail running gear, $1875; NH 315 hayliner baler w/thrower, $3100; Smoker 24' elevator, $225; NI flail chopper, $325. York Co. (717)229-0603

Post Drivers: Shaver HD8, complete, $1250; HD10, $1950. Ask about delivery. Taneytown Farm Equipment, 410/751-1500.

Potato planter, 4R Hassia, nice cond., $1,400, Can deliver; Vicon 10' discbine, needs repair, $1,400; Farmall M w/Ford 2R mounted picker, $1,750 will seperate; IH 225 self propelled mower conditioner, field ready, $1,250. Call (410)775-7768

Power plants, Cat D4, Ford 96hp, turbo, 120 hrs., 4 cylinder Perkins, Detroit 453 Cummins C180, Int. DT466, w/radiators, and clutches. Also second 4 cylinder Wisconsins. (717)897-7002.

Rhino 890, 7 tooth cutter chisel w/hyd. front disk. Very good cond. $3,900. (717)426-2530



WALSH Sprayer
500 Gal, Good shape, new nozzles
$1,500.00
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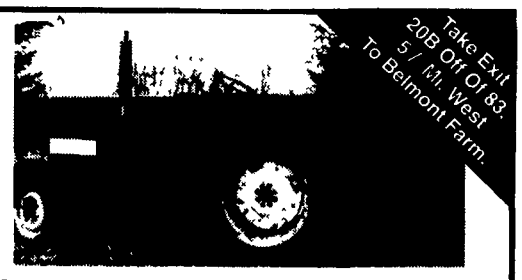

AC 6040 w/ 40 H.P. Perkins, Good Runner.....$4,250

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JD 7810 MFWD power quad, 421 hrs w/left hand reverser	$77,265
JD 7810 MFWD power shift 630 hrs	$76,200
JD 7800 MFWD PS 2750 hrs	$61,000
JD 7410 MFWD power quad, left hand reverser, 524 hrs	$54,800
JD 4240 cab quad range 6300 hrs	$20,000
JD 4240 cab, power shift, 8600 hrs	CALL
JD 770 MFWD w/60" Mower	$13,000
JD 755 MFWD, turf tires w/60" mower	$12,500
JD 2240 w/145 loader	$13,500
JD 435 Detroit diesel	$4,500
JD 750 4x4 Ag tires w/60" deck	$7,500

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JD 7720 Titan II 1987	$55,000
JD 7720 2WD 3800 hrs	$21,500
JD 7720, 1981	$22,500
JD 6620 2WD 1980, Reconditioned	$25,000
JD 215 flex head	$4,500
JD 918 Flex Head	$8,000
JD 213 Flex Head, Completely Reconditioned	$6,500
JD 643 Lo Tin Corn Head	$7,500
JD 643 Hi tin corn head	$6,500
JD 444 4RW Corn Head	$4,500

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JD 675B diesel	CALL
NH 555 diesel	$6,500
JD 125 diesel	$7,500
NH L553 diesel new bucket	$9,000

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JD 2RW corn head like new	$1,750
JD 2RW Corn Chopper Head	$750
JD 3RN Corn Head	$5,000
JD 3970 Pull Type Chopper Less Heads, Spout Trak Iron Gard	$21,000
JD 714 Forage Wagon	$4,500
JD 716A Forage Wagons	$7,500
JD 3RN Corn Chopper Head	$4,500

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JD 7200 6R corn planter Liquid fert	CALL
JD 7240 11R corn & soybean planter dry fert	$24,500
JD 7000 5R splitter	$7,500
JD 7000 6R Planter	Call
JD 7200 6R Planter Dry Fert	$12,500
JD 7240 11 Row Planter Liquid Fert	$25,000

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JD 750 no till drill 10	$13,000
JD 760 no till drill 10	$16,000
JD 8200 Conventional drill single disc 14x7	$1,650

TILLAGE EQUIPMENT

JD 1450 5b 18 semi mount plow	$1,500
JD 1145 5b 16 semi mount plow	$1,000
JD 210 15 Disc	CALL
JD 230 wingfold disc 20	$4,500

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JD 1470 disc mower	$7,500
Hesston 1010 hydra swing mower conditioner	$3,500
JD 1209 Mo Co	$2,750
NH 1495 SP mower conditioner 12	$7,500
JD 347 Square Baler w/30 Ejector	$7,500
JD 348 Square Baler w/40 Ejector	$12,500

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JD AMT 626 new engine	$4,000
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Polaris RXL 1992 snowmobile	$3,000
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Grove bale wagon	$800
JD 1508 rotary cutter	$7,500
JD LF fertilizer spreader	$250
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NH 519 Manure Spreader	$2,500
Calumet 2250 gal tanker	$5,500
Oswalt 200 mix wagon	$11,000
Oswalt 250 mix wagon	$14,000
Oswalt 230 mix wagon	$8,500

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February 16 thru 21, 1998

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Watch For Next Week's Ad

Grand Prize -	Free Use 100 hrs Gehl Skidloader
1st Prize -	Troy Bilt Tine Tiller
2nd Prize -	Free Use 100 hrs Cub Cadet Tractor
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Parts Discounts 10%-20% *Cash Sales*

Gehl, White, New Idea, Tye, Hesston, Brillion, Pequea, BushHog, Clay, Demco, Kuhn, Westfield, Toro, Cub Cadet, Grasshopper, plus many more....

20% Off White Corn & Bean Planter Parts *Cash Sales!*

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- Case 1835 B, Diesel, Skid Loader
- Wic 11HP, Bedding Chopper
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- New Idea 364, Tandem Manure Spreader w/ gate
- Gehl 2500, 25HP, Skid Loader, New Engine, New Paint
- Demco 500 gal, Tandem Field Sprayer, 45 ft Boom
- Zimmerman 500 gal, Field Sprayer, Cent. Pump

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NH 782 forage harvester.....$2,000
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NH 258 rake w/extra rubber tines.....$1,800
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NH L-553 skid steer loader, 2-buckets, excel.....$11,000
NH L-785 skid steer loader, 2-buckets.$15,000
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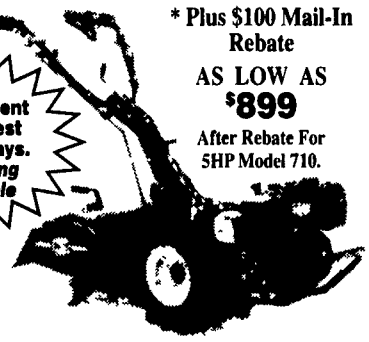

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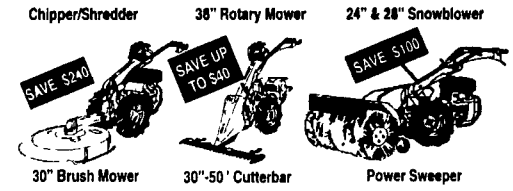
Chipper/Shredder | 38" Rotary Mower | 24" & 28" Snowblower



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Calumet 3250 Gal. 21.5x16 Tires, 1/4" Tank, Pivoting Hitch RENTAL.....$8,600
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Calumet 3750 Gal. w/ 50x21x20 Tires, 1/4" Tank, Pivoting Hitch, RENTAL.....$9,800
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Houle 3 pt., 12 ft. Vertical Pump.....Call
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Houle 32 Ft. Lagoon Pump Rental.....$7,400
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Ask For Amos Sr. In Our Sales Dept. Today

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- Low cost method of feeding round bales in the stable
- Four wheel steering for tight corners.
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- Rotary table mounted on tapered roller bearings
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30 Foot Long Round Bale Transport Carrier Designed For All Size Round Bales, Check One Out Today at Binkley & Hurst.

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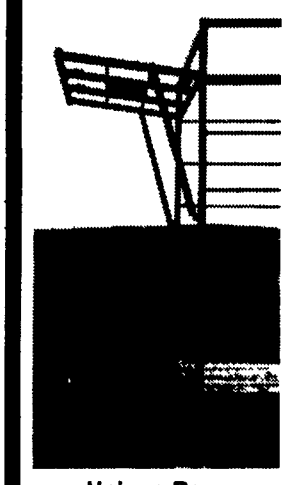
For Quality Bale Rack Wagons With Unique Features See Binkley & Hurst Bros. Today



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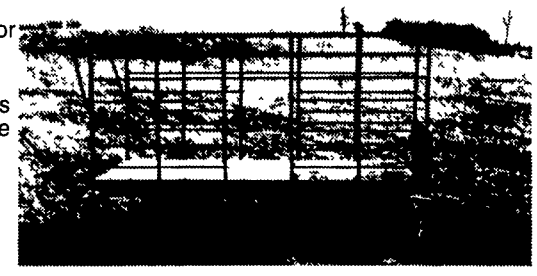

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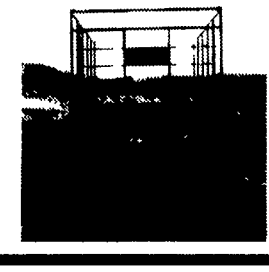

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Steel wheels w/rubber shocks for 4WD 586E Case forklift; 6414T JD power unit w/air starter; 3½ hp slow speed Lister diesel for parts. 717/535-5711.

Steiner V-blade (new), hyd. angle; Bradco 9' HD backhoe; 13' Eagle trailer, 3000 GVW, ramp gate and trimmer racks. (717)266-0575

Sweepster broom, 6½' wide, front mounted, fits Ford 3-cyl, easily adapted, completely hydraulic. Must see! $1200. 610/759-1307.

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Tye pasture pleaser, 7', no-till w/grass seed, never used, only $4500. (410)658-5531 8am-5pm

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Vermeer 3,4, & 5' new and used round balers; R23 twin rake; wheel rakes; tedders; NH 846 and 847 balers; corn pickers; finish cultivators. C.W. Neiderhiser Sales, (412)423-4076 (new area code 724 after 2/1/98) 800-715-5586.

Vicon spreader, Agtec orchard sprayer, PTO crop sprayer, 2R planter, fuel cell tank, AG Rain small water winch, 2R 3pth cultivator, starter pump, brush rake, Hershey planter, PTO pump. (609)567-3412.

WANTED: Late model quality Krause & Sunflower tillage equipment. ZEISLOFT'S USED FARM EQUIPMENT, Bloomsburg, PA 1-800-919-3322

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White Model 2-135 tractor w/cab, air, heat, 20.8x38 rear tires, 90%. Completely rebuilt over/under power shift, new motor bearings, rebuilt frontend, new paint, $18,000. Lackawanna Co., PA. 717-587-1725.

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We can't eat em, so we're selling them cheap. 5 Gleaner F combines, gas & diesel. 800/919-3322, contact Gerry Zeisloft.

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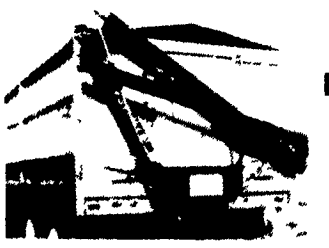
Check Out This New High Clearance Athens Coulter Chisel In Stock, One 9 Shank At 11'3" Cutting Width



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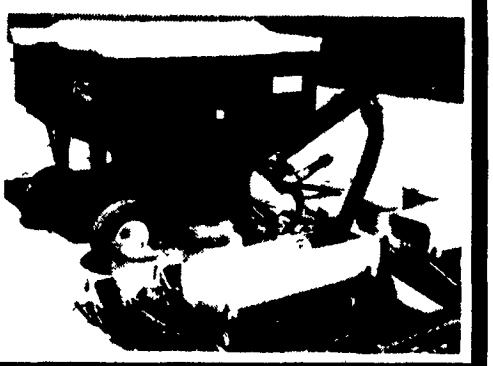
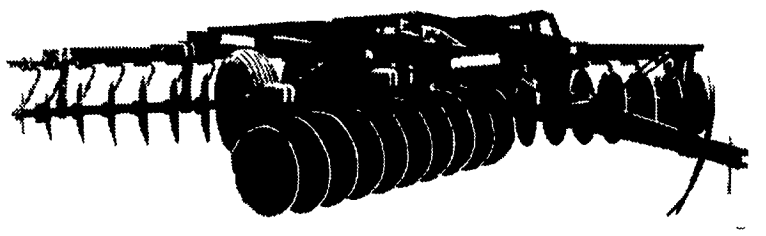
15-1/2' Folding & Other Sizes or Pull This Gravity Bin With Auger Attachment Behind Your Pickup Truck and Fill Your Hoppers Without Lifting A Bag!

SAVE $$ By Buying Your Fertilizer In Bulk By Using This Attachment On Your Truck

8' and 10' In Stock Ask For Amos Sr.



MODEL 76
Double Offset Disk Harrow

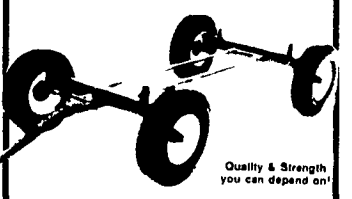


The 76/77 has been designed for faster and more uniform incorporation, better seedbeds, and less time in the field. The advanced double offset design allows you to disk at faster speeds. The 76/77 follows the contour of the field leaving a uniform level seedbed behind.

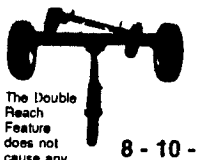
Rock Flex Bearing Hangers, 10'3" cutting width, with hyd. cylinder incl. 22" dia blades, approx. 12' finish working width. NE 3941. Was $5,150

Winter Special $4,750. Don't Miss It!

Always Call Binkley & Hurst Bros. For All Your Running Gear Needs



Quality & Strength you can depend on!

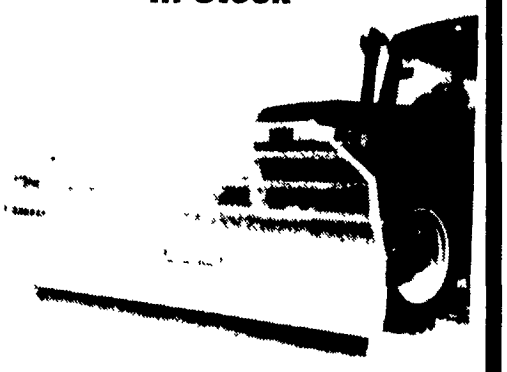


The Double Reach Feature does not cause any problem about flexibility

200N 73" Track
200W 76" Track
200H 80" Track

8 - 10 - 12 - 13 and 14 Ton Gears Double Reach Coupling Poles Means Double Strength

Degelman Dozer Blades
In Stock



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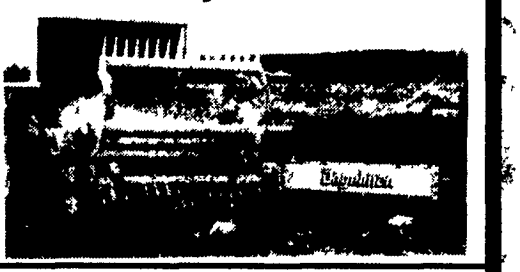

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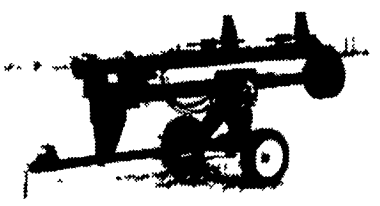
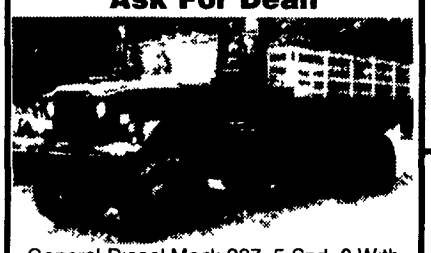
LIQUID MANURE PUMP

HUSKY



NE3531 Husky K31
7 Foot Pump, List Price $7,600
Special Price ~~$4,680~~
Ask For Merv Nissley
Make Offer

Check Out This Heavy Duty Truck. Call For Appointment. Ask For Dean



General Diesel Mack 237, 5 Spd 2 With 10 Ton Winch and 190' Cable, 19,453 Miles, 11 24 5 Radial Tires - Michelins, 54,000 GVW with Valk II Snow Plow

$27,500

Convert This Unit Into a Heavy Duty Silage Dump, or Manure Tanker or Knight Slinger Spreader Truck

Call Dean For Details

SMUCKER
Safe Application of Herbicides

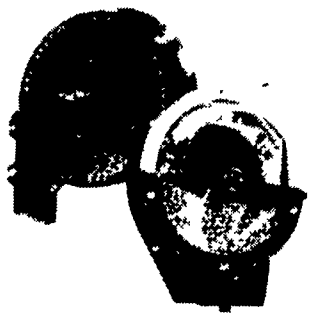
Weed Wiper From Binkley & Hurst
30 Foot Boom at Special Winter Discount Price
Call and Ask for Amos Sr. Today

Bring Your Corn Planter Meters To
Binkley & Hurst Bros., Inc. and Have Tested On Our
Computerized Test Stand For Maximum Planting Performance

KINZE • JOHN DEERE • NEW IDEA • KINZE • JOHN DEERE • NEW IDEA • KINZE • JOHN DEERE • NEW IDEA •

Binkley & Hurst Bros. & KINZE® Mfg.

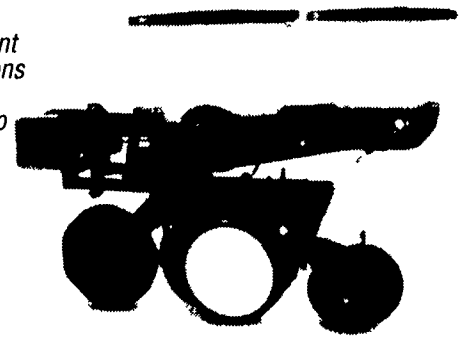
A Winning Combination with "The Ability to Reduce Complex and Difficult Tasks to a Simplicity of Function and Design."

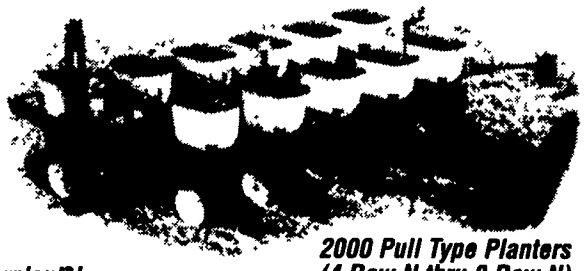


KINZE® Seed Meters: the most dependable, accurate metering in the field today!
Perfect for corn, soybeans, milo/grain sorghum or cotton! Seeds are mechanically singulated, using Finger Pickup (for corn) and KINZE's patented Brush-Type Meters to eliminate unnecessary seed waste as well as the pumps, adjustments and added headaches of air and vacuum systems.

The KINZE® Row Unit.
Positive seed-to-soil contact! The ideal environment for earliest possible seeding emergence. The options to handle a variety of cropping practices! And, the dependability you expect with quality workmanship and components.

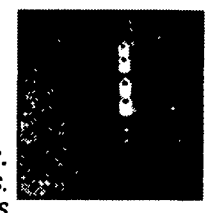
- *Double row bearings in the gauge wheels and closing wheels. 50% more load capacity.*
- *Reinforced row unit shank assemblies.*
- *Rugged, reliable, reinforced parallel linkage. Standard, quick-adjustable down force springs and closing wheels.*





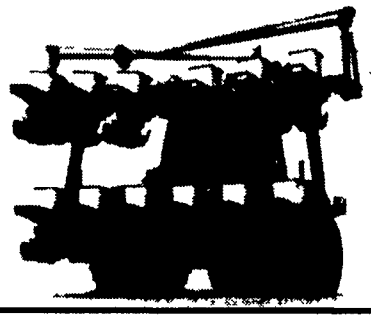
2000 Pull Type Planters (4 Row N thru 8 Row N)
Interplant®! Superior planting accuracy in narrow rows with KINZE®!
Place every seed with precise depth control and exact spacing, in 15", 18" or 19" Interplant® rows, using KINZE's patented push units and Brush-Type Seed Meters. Add the front-mounted Double Frame® option and choose solid or skip Interplant® rows, plus liquid or dry fertilizer!

Easy-access, end-mounted seed transmission make rate changes simple. *Precision-cut, plated sprockets. Rates every 3% or less.* ***Spring-loaded contact drive tires*** *smooth engage/disengage of the drive and reduce residue, rock and mud problems.*

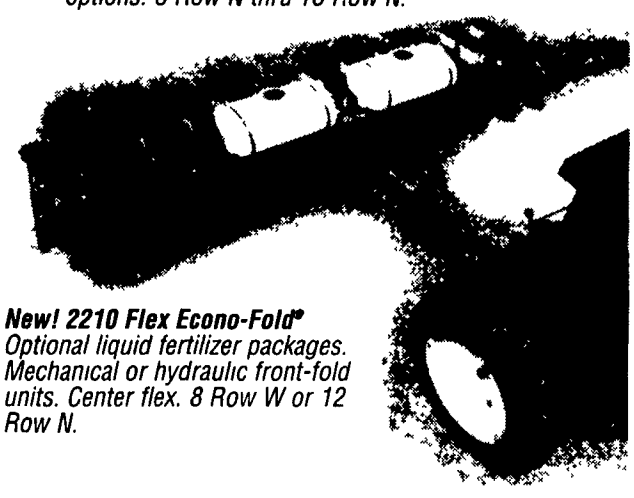


2700 Front Folding Planters.
40' and 60' planting widths! 20" and 30" row spacings! Narrow 14-ft. width transport. Excellent clearance, stability and maneuverability! Plus, the residue management options you're looking for. Choose from 16 Row 30",. 24 Row 20", 24 Row 30" or 36 Row 20".

2500/2600 Twin-Line® Planters.
For today's more sophisticated, diversified producers. KINZE's exclusive rotating in-line transport system lets you transport as narrow as 11'2" (13'4" on wide row models). Choose Interplant® or liquid/dry fertilizer options. 6 Row N thru 16 Row N.



2100 3-Point Mounted.
Rigid, vertical folding and stack folding units. 4 Row N thru 16 Row N.



New! 2210 Flex Econo-Fold®
Optional liquid fertilizer packages. Mechanical or hydraulic front-fold units. Center flex. 8 Row W or 12 Row N.

KINZE
Make It Your Planter Choice!
KINZE Manufacturing, Inc • Williamsburg, Iowa 52361-0806

IT'S NOT TOO EARLY TO THINK ABOUT YOUR PLANTER NEEDS NOW

* Maybe it's time to consider trading your tired or outgrown planter while new planters are still available.
* If a new planter is not in your budget for this season, now is certainly prime time to have Binkley & Hurst help you bring your current planter to maximum performance.

We've Got Your PARTS - See BINKLEY & HURST For All Your Planter Parts Needs:

John Deere Case IH Kinze Monosem Kinze-New Idea

Great Harvests Start Here.

Diagnostic Corn Meter
TEST CENTER
Remove Guess Work Performance
Call Binkley & Hurst Bros. Service Dept. Today!
Drop Them Off or Ship Them In To Us

Note: Planter parts discounts are in effect at Binkley & Hurst Bros. for a limited time only.

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HAVE YOUR CORN PLANTER READY FOR SPRING!

Now Testing
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• CASE IH • NEW IDEA

Computerized Testing Means More $ for Your Money!

FINGER PICKUP ROW UNITS	ROW UNIT SEED COUNT SENSORS	PLANTER MONITORS

Drop Them Off Or Ship Them Into Us

WE REPAIR

AFTER ROW UNIT IS REPAIRED WE TEST RUN EACH ROW UNIT ON OUR COMPUTERIZED TEST STAND TO MAKE SURE EACH UNIT IS PLANTING TO MAXIMUM EFFICIENCY - THEN WE GIVE YOU A READ-OUT OF EACH ROW UNITS' PLANTING ACCURACY

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Note: Our corn meter and planter monitor test center, processes hundreds of units annually. Increase the proficiency of your planter by having yours tested before Spring planting.

Note: Planter uptime evaluation and service has proven to enhance crop stand establishment and all but eliminate costly and aggravating down time in planting season.

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DISCOVER MasterCard Farm Plan. A Service of FPC Financial

Recommendation!
Schedule your uptime evaluation or meter/monitor test with BINKLEY & HURST BROS. TODAY!
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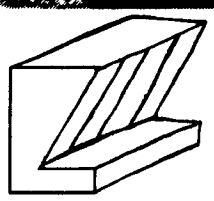
Strong Durable Calf Hutches



Hay & Grain Feeder Installed on Back Wall of Calf Hutch

Constructed of 1/4" Fiberglass and 1/2" Pressure Treated Plywood
Warm for Winter, Shade for Summer
"Calves Love Them".
Available with or without Combined Hay & Grain Feeder

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Welger RP 200 master cut baler, used. Lely 280C 3pt discbine mower, demo. Call (717)369-5702.

WHEEL LOADER TEREX 72-40, art. w/3.5 yard bucket, no ROPS, $5,000. 410-833-9091

White 2-135, cab, air, dual PTO, sharp, rebuilt O/U, new clutch, $10,500. (717)867-4896

White 4-150 tractor, 150hp, 4WD, 2950 hrs., rebuilt O/U, fresh engine bearings, new red stripe paint, $6995. 717-867-4896

White 4-180 cab, air, heat, radio, heavy center duals, 3200 hrs., 3pt, 1000 PTO, 3208 Cat, great shape. Downsizing reason for sale, $10,000. HOPPAUGH FARMS. Bradford Co. 717-596-2532

White 543 4R no-till corn planter, $950. Diltz Wetzel potato seed cutter and Haines seed treater $1,650. Call (717)532-9108.

White loader, fits 2-70 to 2-135 tractors, $1500. Carroll Co. 410/775-2723.

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Rebuilding engines, transmissions, PTO's, tune-ups.
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Amos Stoltzfus
"15 Years Experience"

1997 3970 JD forage harvester, 3RN corn head & elec. over hyd. controls, used on 420 acres

1997 G6000 Ag Bagger, 9'x200' bag, like new, PTO driven, inoculator, used with forage wagons

1994 NH 640 round baler, silage special, twine tie makes, 4x5' bales, excellent condition

1994 Ag Wrapper, will do up to 5'x5' bale, excel. cond.

1995 Benco round bale carrier, will carry 6 bales, load & unload without leaving tractor seat

JD rear mounted cultivators, 6 or 8 row model available

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JD 4RN Silage Head	**$8,000**
Miller Pro 4100 Silage Wagon	$4,500
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IH 5100 21x7 Drill w/Unverferth Harrow	$5,000
NI 802 Uni Tractor Cab and Air 4WD	$12,500
NI 839 Husking Bed	$4,000
NI 744 4RN Snapper Head	$1,800
Adapter to Put JD Heads on 839 Husker	$500

CALL 610/926-5869 FOR MORE INFO

NEW Ford 555D Tractor Loader Backhoe - ~~$39,995~~ $39,500

New Kioti Tractors 20-30 HP In Stock, Loaders
New Ford 2120, HSS w/Loader, 4WD, 540 LPTO
Ford 555B Tractor Loader Backhoe w/Cab, Fresh Motor
Ford 2110; (5) Ford 8N; (5) Ford 9N; Ford 900; Row Crop
Ford 8600; MF 65 w/Ldr; JD 3020 w/Ldr.; JDA; New Paint
Kubota L2850, 4WD, 3 Pt , PTO w/Front Blade
Kubota L4150 Loader Backhoe, 4WD, 600 Hours
NH 555 Skid Loader, 1,900 Hrs., Diesel, Good
Grasshopper, Diesel Engine, Mower & Catcher
Lely Rotary Disc Mower 7'; Moore No Till Drill
Snow Blowers, 60"-78"-87"; 3 Pt. Blades & Rotary Cutters
Cub Snow Blower - Blades In Stock

SNOW BLOWER SALE 20% OFF

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Uniloaders Are #1

See Binkley & Hurst Bros. Today For A High Performance Case Uniloader At Low Rate Financing Terms With Credit Approval.

7.9% APR For 48 Months

YOU'LL LIKE HOW IT TURNS.
AS WELL AS WHAT IT TURNS INTO.

Backhoe | Sweeper | Post Hole Digger | Sweep to Collect | Grapple

Binkley & Hurst Bros. Inc. Has a New 1845C With Tracks In Stock Ready For Delivery

MODEL NUMBER	OPERATING LOAD	NET HP	OPERATING WEIGHT	TIPPING LOAD CAPPACITY
1825	800 LB	25	3158 LB	1600 LB
1838	1,300 LB	46	5166 LB	2600 LB
1840	1,350 LB	50	5458 LB	2700 LB
1845C	1,700 LB	56	6085 LB	3445 LB

Low Rate Financing Good On Cases 1845C, 1840, 1838 Models Only

Step Up To Quality Today.

See Binkley & Hurst Bros. on the Following New Hay Eq.

Hay & Forage Machines For Immediate Delivery

Model	Description
• 8420	Round Baler dia 30" to 54" x 39" Wide
• 8430	Round Baler dia. 30" to 51" x 47" Wide
• 8520	Square Baler with Engine Horse Drawn
• 8545	Square Baler with Thrower in Line Baler 100 Stroke Per Min
• 8580	2000 Lb Square Bale Baler
• 8340	9 Foot Pull Type Mower Conditioner with Automatic Roll Separation
• 8360	12 Foot Center pivot Mower Conditioner
• 600	Forage Blowers

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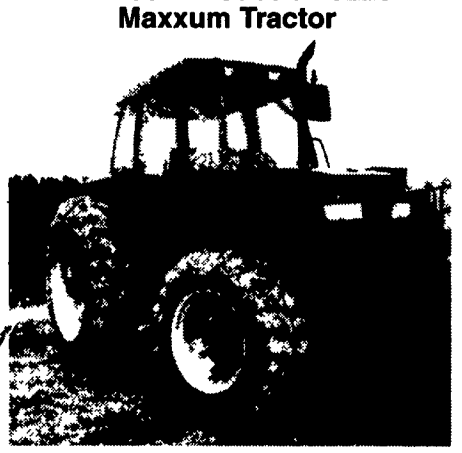
① **Waiver of Finance - *No Charge for 4 Months***
② **6.9% for 36 Months**
③ **7.9% for 48 Months**
④ **8.5% for 60 Months**
⑤ **Extra Discount For Cash**

Super Deals On New Case IH Tractors From Binkley & Hurst

New 80 HP Case IH 5220 Maxxum Tractor

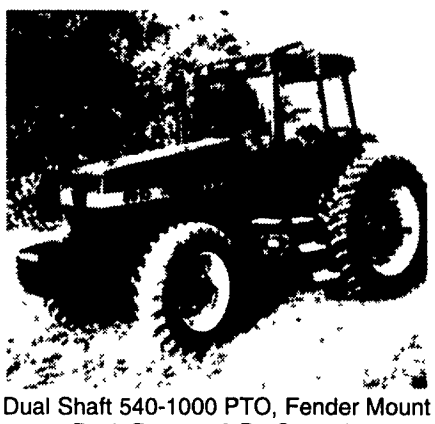


4x4, Cab A.H., Power Shift and Shuttle Reverser, 16 Forward and 12 Reverser Speeds, Front Weights, Outside Mirrors

New Case IH 4210 2 WD Rops withHi-Lo Power Shift

NC5304, Rated 62 Hp with Dual Shaft 540-1000 PTO, 2 Hyd. Valve Outlets

New Magnum 8910 4x4 18 Speed Power Shift, Rated 135 Hp

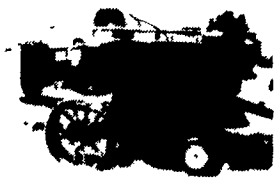


Dual Shaft 540-1000 PTO, Fender Mount Push Bottom, 3 Pt Controls

Note to Produce Farmers!
Check Out This Narrow Tire Row Crop Tractor Equipped with Cab & Air For Spraying Crops
NEW - Price Reduced - Demo Rental Return Row Crop Special

80 HP Case IH 5220 Maxxum with Cab and Creeper Transmission, Case Cummins Diesel, 12.4x42 Rear Tires and 7 50x18 Front Tires, NC5211 Special Creepers Speeds for Special Application Speed Requirements.

Bale Corn Fodder With A Tough Case IH Baler From Binkley & Hurst Bros. Inc.



WE HAVE HORSE-DRAWN TRACTOR PULL SQUARE BALERS WITH OR WITHOUT THROWERS IN STOCK!
Always Check With Binkley & Hurst For A Demonstration On The Baler You Can Count On!

Binkley & Hurst Has Quality Case IH Balers Which Pull Easier & Allow Horses To Walk On Either Side of Windrow

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Located 1/2 Mile North of Rothsville

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CASE IH

MF 50 w/PS, nice, $3950; Dunham 3pt 7-tooth chisel plow, $950; Brillion 10' cultimulcher, $1400; NH 477 7' haybine, $2400. All field ready. 610/562-4464.

MF 510 diesel combine hydrostat straw chopper, no heads, $3,000. (717)286-1375.

MF 750 gray cab combine, Adams Co. (717)677-8962.

MM Diesel Tractors w/PTO and/or belt pulleys, excellent condition: MM G1000 Vista 120hp rebuilt, $7500; G704 100hp $3800; GVI 90hp $3800; MF95 90hp, rebuilt, $4800. 10% off cash & carry or 6 month no interest plan. Pleasant Pequea Power, call Mon. or Thur. 7-7:30am 717/464-4461.

MOWER TRACTOR IH 250A, hydro, twin interstater, ready for work, $5,500. 410-833-9091

Multi purpose bucket for Cat 941 or 951 loader, good condition, $900. (610)767-6006.

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JD 3020 gas, WF, rebuilt engine & transmission..... $6,900
1953 JD G, runs, needs restores $2,500

Parting Out JD's

A, B, H, M, 60, 70, 520, 620, 720D, 820, 430, 530, 3010, 4010, 4020, 4230, Etc
Lots of 4 and 6 Cylinder JD Diesel Engine Parts

Just In For Parts - JD 60 w/PS - JD B

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Case IH 5250 MFWD, 180 hrs.
Fiat Allis FR12 wheel loader
JD 7240 6R corn planter, no-til soybean units, like new
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JD 9 tooth chisel plow
Case IH 600 blowers
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1 Row Pull-Pix String-Bean Harvester, Used 2 Seasons
JD 6500 Hi-Cycle, Used 2 Seasons, 60' Rear Fold Booms, Monitor, Excellent
RF 7509 Harvest Aid Veg. & Fruit Harvester. Built by Rodriguez Bros.

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Over 30 Tractors In Stock

IH 806, rebuilt engine & clutch $7,600
Case 930CK, new expanded metal. $6,900
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D282 Parts, cranks, heads, blocks

PARTING OUT: Case 930, 830, 900, 500, LA, DC, SC, VAC, RC, IH 560, M, H, F20, MH 101 Jr, Ford 6000
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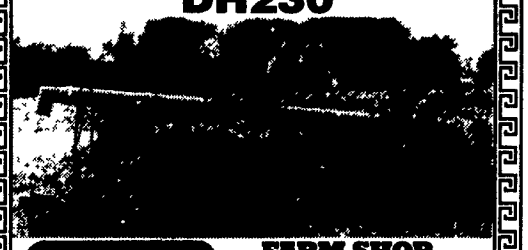
DH230



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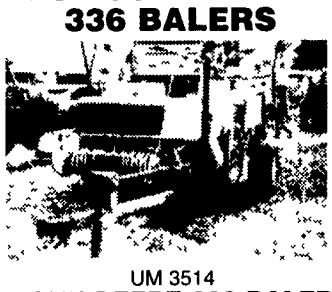
PRE OWNED 1994 MODEL CASE IH MODEL 8830

Diesel Self Propelled Mower Conditioner, Only 504 Original Hours, 12 Foot Cut, With Hyd Header Tilt UT 3747
$29,800
Check Our Waiver Finance Options

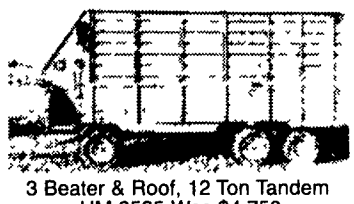
CHOOSE FROM 2 NICE JOHN DEERE 336 BALERS



UM 3514
JOHN DEERE 336 BALER
Was $4,250 **NOW $3,450**

UM 3529
JOHN DEERE 336 BALER
Was $3,850 **NOW $2,950**

JOHN DEERE 716 TANDEM AXLE FORAGE BOX



3 Beater & Roof, 12 Ton Tandem
UM 3525 Was $4,750
NOW $3,900

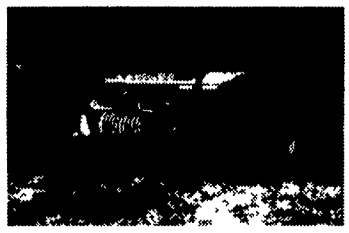
UM 3616
NEW HOLLAND 790 FORAGE HARVESTER
Like New 3 Years Old, with Hyd Swing Tongue, 1000 PTO, with 7 Foot Hay Pickup and 2 Row Narrow Corn Head
$14,800

UM 3500
NEW HOLLAND 852 ROUND BALER
Was $3,850 **NOW $2,950**

UM 3620
HORST 14 TON TANDEM RUNNING GEAR
With 12.5Lx15 Tires **$1,750**

UM 3566
NEW HOLLAND 311 SQUARE BALER
With Engine For Horse, Pull, Good Condition **$6,250**

NEW HOLLAND 326 BALER WITH THROWER



With Rebuilt Knotter, Hyd Bale Tension
ONLY $5,980

UM 3635
GEHL 1540 BLOWER
540 PTO with Water Attachment
$1,375

UM 3448
CASE IH 8340
9' M/C Automatic Roller Separation
Was $3,700 **NOW $2,950**

YEAR END CLEARANCE DEDUCT 10% OFF
For No Trade
Tow Away Prices
CASE IH 600 FORAGE BLOWER
UM 3495 Reconditioned Case IH 600
Approx 4-5 Years Old
$3,675

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UM 3657
NEW HOLLAND 10' OFFSET DISK HARROW
Similar to Miller, 24" Blades with Hyd
$3,750

UM 3638
FORD 3 BOTTOM 16"
Spring Auto-Reset Plow with Good Mold Boards, Nice
$1,400

UM 3335
32' UNVERFERTH SOIL FINISHER
Double Rolling Basket
$4,900

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JOHN DEERE 7 SHANK
Spring Loaded Coulter Chisel Pull Type VG Cond w/Safety Lights
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UM 3539
CASE IN 3800
22' Width, 18"-19" Blades on 7-1/2" Spacing
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OLIVER 4 BOTTOM ROLLOVER PLOW
W/Coulters & Trash Plates 4th Bottom Removed
$1,200

UM 3552
KRAUSE 1740 14' ROCKFLEX DISK
19"-20" Blades
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UM 3639
A.C. 2300 15' WING DISK
9' Base with 3' Wings, Hyd Lift & Fold
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UM 3582
KRAUSE 4900 19' WING DISK
20-21" Blades, Rockflex
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UM 3644
SUNFLOWER 1232
Model 21' Hyd Fold Wing Disk Harrow with 1-3/4" Axe Gang Shafts
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UNVERFERTH PULL TYPE ROLLING HARROW
Hyd Fold 25 Foot, Was $4,900
NOW $4,450

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Look at this!
Need A Scavenger Type Spreader?
Very Good Spreaders Ready To Work!

UM 3454, Gehl 322 Tandem, 331 Cu Ft or 2476 Gallon, 540 PTO
Was $6,900 **NOW $5,900**

UM 3304
GEHL 10 TON WAGON
With Flotation Tires and Quick Hitch (Nice!)
$975

READY TO HAUL

UM 3613 **Calumet 2250 Gallon Vacuum Tanker,** Good COndition
$5,900
Ask For Merv

UM 3201
GEHL 2 ROW NARROW CORNHEAD
TR3038 Low Profile, Good Condition
NOW $1,900

Caldwell 700 Grain Cart

UM 3614 - One Super Deal
Ask For Don Hoover.

UM 2881
LATE STYLE USED GEHL MODEL TR3038
2 Row Low Profile Corn Head, 30" Spacing Approx 3 Years Old
Was $2,500 **NOW $1,900**

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CASH & CARRY PRICES ON NEW AND USED TIRES
Come And Take A Look
Inside Storage

(2) NEW 14 9R28 10 Ply Galaxy Heavy Lug Tractor Ag Tire
$340 Each **Now $295 Each**

(2) New Armstrong Hi-Traction Lug Radial 14 9R28 3 Star 10 Ply Ag Tractor Tire
$465 Each **Now $395 Each**

(2) Used 19 5Lx24 Industrial Tread Armstrong 10 Ply Minimal Tread Used on Forklifts & Backhoes $20 00 Each **Now $15 Each**

(3) UM3579 Axle Mount Duals 3 1/4" Axle with 16 9x38 Like New Armstrong Tires
$675 For Complete Set **Now $595**

NEW TAKE OFF
Approx. 100 Hr. Use

(2) 18 4x38 Goodyear DT710 Radials
~~$534~~ **Fob $350 Each**

(2) 20 8x42 2 Star Radial Rear Tractor Tires Good Enough For Duals, Approx 35% **$250 Each**

NEW IDEA MODEL 323
8 Row Corn Picker, Shed Kept, Working Condition, Was $1,900
NOW $1,200

IH 504
2WD Gas Powered Tractor w/Cab, 3 Pt Hitch, Power Steering Good TA
$3,800

CASE IH MODEL 5140 MAXXUM
4x4, Cab, Air, Heat, Tractor
Ask For Landis

UM 3200
GEHL 6 FOOT HAYPICKUP
(Nice)
Was $1,500 **NOW $1,200**

UM 3330
KELLEY 6 FOOT 3 PT. ROTARY MOWER
Was $425 **NOW $385**

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd.
P.O. Box 0395, Lititz, PA 17543-0395
Located 1/2 Mile North of Rothsville

(717) 626-4705

1-800-414-4705
Fax 717-626-0996

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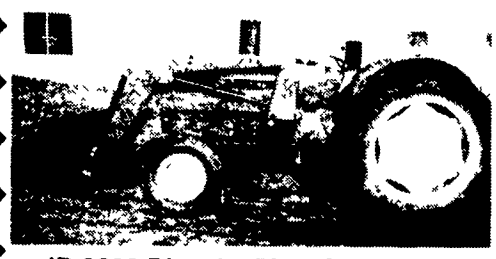
CASE IH

This Week's Special



JD 2030 Diesel w/New Quick Tach Ldr, Joy Stick Valve
$10,800

"Will buy JD tractors"

JD 2955 4x4 cab/air nice condition	$21,500
JD 4240 cab QR trans nice	$18,500
JD 2555 TS trans rack & pionion 27 SOLD	$16,000
JD 2355 ind PTO 2600 hrs nice	$14,800
JD 4430 Cab SR trans new eng 3 000 hrs ago	$13,800
JD 2355 ind PTO rollbar flat top fenders, orig	$13,700
JD 2155 turf tires excellent condition	$12,800
JD 4320 1972 Overhauled 1 Owner	$12,500
JD 2550 PTO New Paint G Tires Exc	$12,500
JD 2140 75 hp same as JD 2750	$11,900
Case 1845C late model new tires	$11,600
JD 2030 w/new loader & joy stick	$11,000
JD 4230 QR trans 4 post original 1 owner	$10,800
JD 2440 hi/lo 1982 new motor nice	$10,700
JD 2030 Diesel w/JD 48 ldr 4500 hrs	$10,600
JD 2040 (2550) Cab Ind PTO Hi Low	$10,500
JD 2840 hi/lo 2 hyd, 4800 hrs gd cond	$9,800
JD 2040 S 65 hp, 1986, same as 2550	$9,200
JD 4020 WF overhau SOLD ted, 1968	$8,700
JD 2640 Diesel 70hp Orchard Model	$8,500
JD 2030 Hi/lo ind PTO orig 60 hp	$7,600
JD 2440 hi/lo 2 hyd 1 owner, 5140 hrs	$7,500
JD 2130 diesel ind PTO 65 hp nice	$7,300
JD 1130 ind PTO hi-low 45 hp nice	$7,200
JD 2130 hi/lo 239 eng 65 hp	$7,100
JD 2020 hi/lo ind PTO nice condition	$7,000
JD 2240 ind PTO 38" R&P wheels	$7,000
JD 2030 diesel ind PTO nice	$6,900
JD 4020 Diesel NF new paint 1968	$6,800
JD 1120 ind PTO new paint good	$6,000
Case 870 PS Trans Diesel Fender Tractor	$5,800
Farmall H w/Recent Overhaul	$1,500
JD factory WF for 3020 thru 4020 new	$1,350
JD Yellow roof roll bar for 3020 4020 new	$950
JD 18 4x38 10 bolt axle duals for 3 5/8" axle	$850
NEW 5 3 pt King Kutter mower	$790
JD factory cab 3020 4320	$700
JD Yellow roof roll bar for any utility tractor	$600
Cozy factory cab off JD 2840	$200
JD 4020 or 3020 toplinks brand new	$165 ea.
Woods ldrs & snow blowers in stock	at 20% off

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale
Bodies & Country Boy Gravity Bins
JD Front & Rear Weights J&L Hay Savers

Reiff Farm Service

275 Goodhart Road, Shippensburg, PA 17257
Interstate 81 Exit 10 174 East, Goodhart Rd Right
Financing & Trucking Available
Phone or Fax (717) 532-8601

Manure Spreaders, New Idea ground drive. Buy, Sell, Trade, Repair. Lancaster Co. 717/786-3387.

MEYER forage wagon with 12 ton Meyer gear. New in 1996, $7,500. (717)597-5053.

MF 160 manure spreaders (2), PTO, VG condition, $2,700 & $1,700. After 6pm, (410)826-8953.

MF 165, PS, 3pt, WF, has oil leak, $3,500. 1994 Pequea trailer, 8x18, 10,000 GVW w/sides, $2550. 717-653-5733

MF 180 diesel w/loader, good condition, $5,600. (814)467-8839.

MF 250 diesel, low profile, 4,800 hrs., runs excellent, $4,900. 410-833-9091

MF 427 no-till grain drill, 10' grass seeder attachment, excellent condtion, leave message. (724)569-5239

IH 145 Roll Over Plow, 18", Full 4 Bottom Automatic Reset, Like New
717-425-3491

Custom Farm Wagons
•Hay Ride Wagons
Eli K. Esh
717-768-7566
7 AM - 7:15 AM

Calumet liquid manure tank 5,000 gallons, truck mount, good condition, $5,500
Call Jim
(717) 789-3960

CIH 7140 Magnum
Creeper, MFD, Duals, RADAR, 4 Rem., New Cond., 215 Hrs.
$77,900
301-845-8894

- JD 4420 combine w/213 and 443 heads
- Ford F600 cattle grain truck
- JD 7000 corn planter
- JD 8300 double disc grain drill
- NH 355 feed grinder w/scale
- (3) 18' hay wagons w/8 ton running gear
- Int. 6 Row cultivator

(610) 746-1824

- John Deere 301 Shuttle shift Woods 195 Loader... **$9,250**
- Farmall Super M live hydraulics, good tin & rubber **$2,150**
- Woods 3180 15' mower **NEW**
  208 8' mower **NEW**
  208 8' mower, very good **$2,500**
- Ford loader with front pump **$1,500**

(732) 671-5199 AFTER 6 PM

61st ANNIVERSARY OPEN HOUSE

February 21st - 26th

Monday-Friday 7:30am - 5:00pm, Saturday 7:30am - 12:00pm, Closed Sunday

Special Sale Pricing:

10% Cash Discount on All Repair Parts PLUS an Additional 3% Off if We Receive Your Completed Preorder Form by February 11th. Call and Ask Us For Details!

SPECIAL!
NH Hardened Haybine® Guard

Quan	Price Each
1-15	$7.93
16 +	$7.73

(MSRP 7(7)

SPECIAL!
NH Haybine Complete Knives
20% Off Stocked Inventory!
HUGE SELECTION!

CLAAS SPECIAL!
Claas Rollatex®

1-4 rolls	$259.00 each
5 + rolls	$249.00 each

NEW FOR 1998!
MF 300 Series Filter Kits
(Does not include inner air)
375, 383, 390, 390T, 399
Reg $95.43
Now $79.99

NEW FOR 1998!
NH Skid Loader Filter Kits
(Does not include in line fuel filter)
L455, L553 L555 $72.99
(Kubota Engine Only)
Lx400, Lx500, Lx600 $79.99

NEW IDEA SPECIAL!
NI Disc Mower Rebuild Kits

	Early Style	Late Style
5209	$95.99	$79.99
5212	$124.99	$99.99

Gearbox Repair Kit $234.99

MASSEY FERGUSON

SPECIAL!
MF 15w40 Motor Oil

2½ gal	5 gal
1-3 $11.35	1 $22
4 + $11.5	2 $21

Case (12qt) $15.00 55 gal. $225.[illegible]

SPECIAL!
MF PermaTran III Hyd/Trans

2½ gal	5 gal
1-4 $12.5[illegible]	1-2 $23.35
5 + $11.[illegible]	3 + $22.75

55 gal $230.[illegible]

NEW HOLLAND

MEYERS IMPLEMENTS, INC.

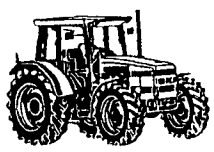
Phone: (717)597-2176 **400 NORTH ANTRIM WAY GREENCASTLE, PA 17225** *Fax: (717)597-5349*

SPECIAL NOTES:

1. All prices quoted here are net cash (i e the 10% and 3% additional discounts cannot be used on the specially-priced items advertised here)
2. Terms for all discounts and specially-priced items are net cash or approved check only at time of pickup No discount will be given for credit card purchases No discounts on twine

Open House [illegible] Flyer work sc.dpr Open House 1998 Ad Flyer Insp — Rev 1[illegible]

AGCO ALLIS



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Rts. 309 & 100
New Tripoli, PA
(610) 767-7611
Mon.-Fri. 7:30AM-5:00 PM
Sat. 7:30AM-12:30 PM

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NEW IDEA
HESSTON

C.J. WONSIDLER BROS.

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Trumbauersville to Finland Rd.
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Parts 7:30 AM-5PM
Sat. - Sales 7:30 AM-4 PM
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WINTERFIX
NEW HOLLAND

Model 224 silage cart, exc
Weaverline 330 rebuilt silage cart

AGCO ALLIS

BRANCH
Lobachsville,Oley, PA
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Mon.-Fri. 7:30 AM-5:00PM
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TRACTORS
AC 5040D w/Loader
AC 6080D w/Cab, 4WD
DA 7110D w/Cab Excellent
AA 6690 D, Low Hours
AC 7030 D w/cab, excellent
AC 7000 D
MF1155D
MF 205D
Farmall H

COMBINES
AC Gleaner FKS w/13' grain & 430 corn head
AC Gleaner K2 w/10' Grain & 238 Corn Head, Excellent!
AC Gleaner K w/10' Grain & 238 Corn Heads
JD 6600 w/13' Grain&630 Corn Head
JD 4400 w/13' Grain Head
AC 630 Corn Head for M&L

TILLAGE
AC 13 Transport Disc
JD 12' Disc
Oliver 563 4-B Plow
(2) JD 5-B Plow
AC 2000 6-B Plow
AC 50 Plow
Ford 5-B Plow
Ford 4-B Plow
(2) JD 40 Loader

BALERS
IH 445 w/thrower
NH 320 wire
Case 230 w/thrower
JD 336 wire
IH 27 w/thrower
NH 69
IH 46 w/thrower
NH 268
IH 46
JD14 w/thrower
AC 443

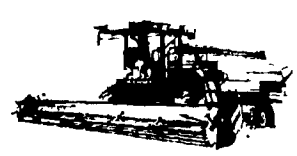
FORAGE HARVESTERS
Gehl 400 w/2 heads
Gehl 600 w/2 heads
Gehl 1200 w/2 heads
NH 717 w/2-row head
JD 35 w/2 heads
NI 323 Corn Picker
IH w/1-row Corn Picker
(2) Gehl 99 Blower

HAY TOOLS
NH 411 Discbine
Hesston 1091 Mower Cond
Hesston 1090 Mower Cond
NH 489 Haybine
NH 38 6' Harvester
AC 490 Mower Cond
NH 460 Haybine
(2) Hesston PTO 10 Mower Cond
(3) NH 479 Haybine
Hesston 1010 8' Mower Cond
Hesston 1014 14' Mower Cond
JD 1380 14' Mower Cond
JD 1209 Mower Cond

"WINTER BUYERS GET THE SAVINGS

ON USED TRACTORS, COMBINES AND IMPLEMENTS

CALL AND SAVE $$$$$ NOW!



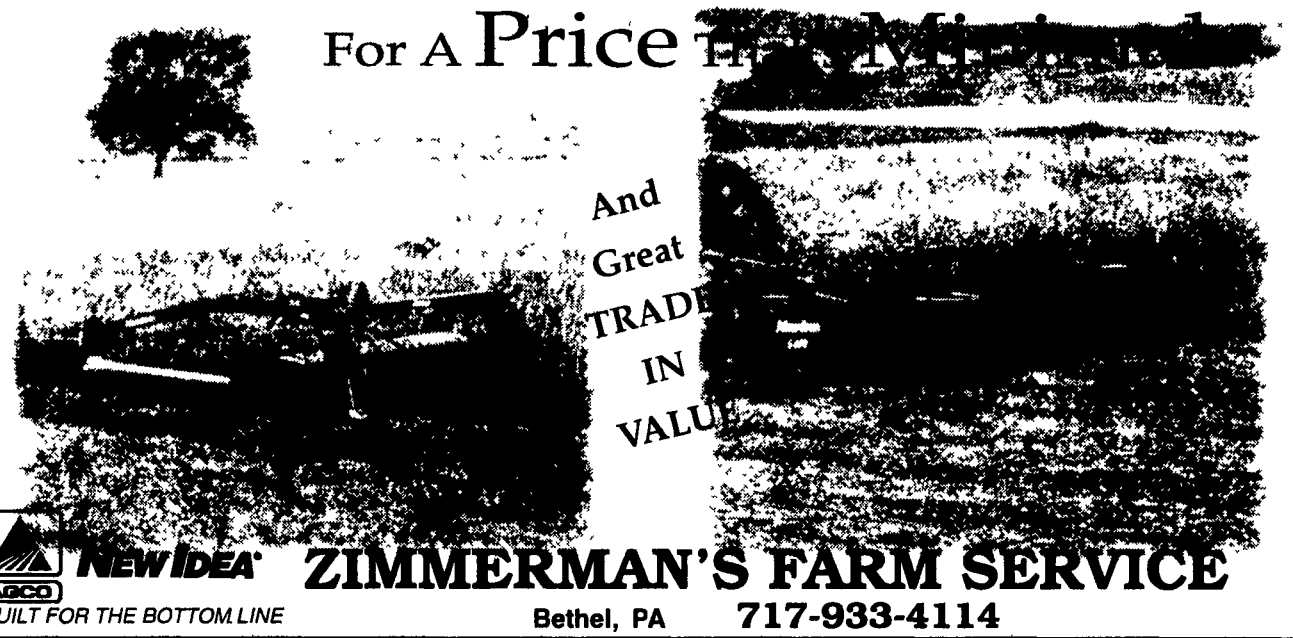
Change Crops In Record Time.

The White 6200/6300 Series
Horizontal Rear-Fold Planters
Transport with Ease
Unbelievable Price ~~$44,000.00~~
Plant 12 Rows, 30" and 15"

ZIMMERMAN'S FARM SERVICE
Bethel, PA 717-933-4114

WHITE PLANTERS PRECISION PERFORMANCE

Maximize Your Yield Potential For A Price



And Great TRADE IN VALU

NEW IDEA AGCO
BUILT FOR THE BOTTOM LINE

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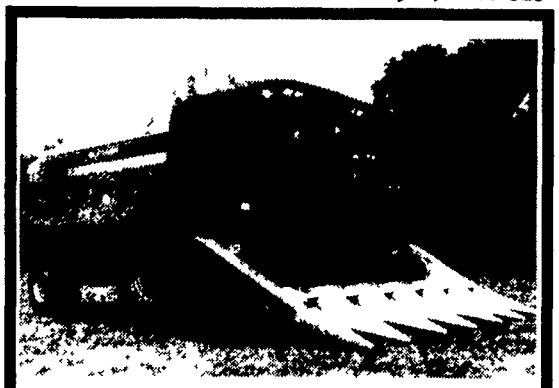

WHY THE NATURAL HARVESTORS ARE THE NATURAL CHOICE

When harvest rolls around, you want a harvest that will keep you rolling through it That's why you want GLEANER® Our unique Natural Flow Harvesting System feeds your crop, from header to spreader, with no damaging twists and turns. Plus, you can choose between four models. Choose from the R42 with a 170-bushel grain tank, the R52 with a 225-bushel or optional 245-bushel grain tank, the R62 with a 225-bushel or the optional 300-bushel bin, or the 330-bushel class seven R72- the largest capacity combine built in North America And, only GLEANER gives you a choice of engines· a Deutz air-cooled or the Cummins liquid-cooled diesel

Order Your Gleaner Now For The 1998 Season

AGCO GLEANER® the natural harvester

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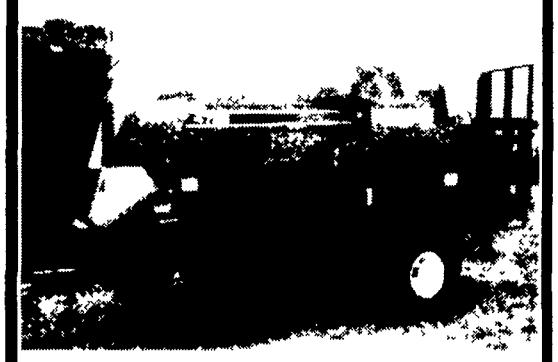
Bethel, PA 717-933-4114

Only Hesston® Has Hay and Silage Baling Down to a Science



8 Balers Sold in 1997
Buy Your Baler From The Experts!

Nobody knows hay like HESSTON AGCO

ZIMMERMAN'S FARM SERVICE
Bethel, PA 717-933-4114

ZIMMERMAN'S FARM SERVICE

1/2 Mile West off Rt. 501 on School Rd., Bethel, PA 717-933-4114

OPEN HOUSE

Register for DOOR PRIZES

Refreshments All Week

February 9-13, 1998

We Ship UPS Daily

New
We Now Stock
Raydex

PLOW PARTS
W219623BS Share.....$14.40
W220381BS Shin.....$21.37
WEP7490S Shin.....$19.22

10% OFF All Other Raydex Parts

WHITE
Series 6000 Planter
FERTILIZER DISC OPENER ASSEMBLIES
w/Bearings & Hub #852628
$20.84

HESSTON
Forage Harvester Knives
• C-Knives #700708077 **$105.83**
• Flat Knives
#748244 Tungsten **$42.30**
#748350 Heat Treated **$46.49**
Change Your C-Knife To Flat Knife, Check With Dealer For Info. & Cost.

ROLLER CHAIN
10 Ft. #40 .....$11.52
10 Ft. #50.....$17.10
10 Ft. #60.....$20.70
10 Ft. #60H.....$28.98
10 Ft. #80.....$40.50
10 Ft. #80H.....$73.17
10 Ft. #100.....$103.32
10 Ft. #2040.....$10.26
10 Ft. #2050.....$13.77
10 Ft. #2060.....$18.36

BATTERY CHARGERS
30/2 150 Amp **$109.75**
60/40/2 250 Amp **$224.10**

LIGHTING
3x5 Halogen Flood Light.....$16.65
4x6 Halogen Flood Light.....$17.55

10% OFF GLEANER® PARTS

Chain & Cable Lubricant
#79014646
$3.59

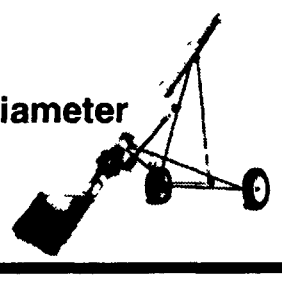
T-Bar Link 71¢ Ea.

Universal RUBBER RAKE TOOTH $1.80

ANTI-FREEZE
1 Gal.....$4.95
6-35 Gal.....$4.77
36-99 Gal.....$4.59

HAY TESTER
• Direct digital readout for moisture and temperature
• Includes 18" extra-rugged probe with large grip
• Fast, accurate and easy-to-use
$152.10

Mayrath
In Line Drive Augers



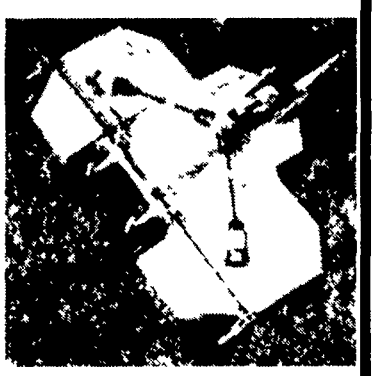
8" and 10" Diameter
Lengths
32' to 72'

WOODS OPEN HOUSE SPECIAL
Up To 30% OFF Woods Equip.
3180 BATWING MOWER

The Toughest Mower we've ever built.

36 month Gearbox Warranty

Years of Trouble Free Mowing



ZIMMERMAN'S FARM SERVICE
Bethel, PA 717-933-4114

ZIMMERMAN'S

Register for Door Prizes! Free Gift With $300.00 Purchase

Refreshments All Week

1/2 Mile West Off Rt. 501 on Sch

OPEN

Februar

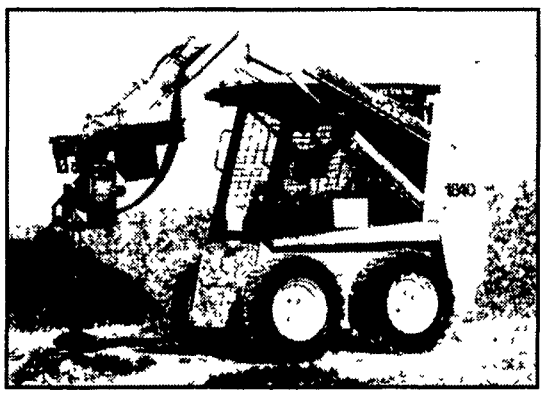
★ 10% To 40% OFF ALL PART

SKID LOADERS

Stop by and see our selection of skid loader attachments

Augers	Forks
Backhoes	Tooth Bars
Preperators	Tire Scrapers
	and more

CASE



CASE IH INDUSTRY LEADING TILLAGE EQUIPMENT

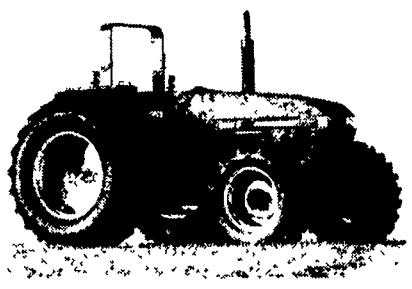
Requires Less Horsepower & Less Maintenance

Heavy Duty 3950 Disc Harrow

Premium Performance 6650 Conser-Till

Stop in and see why your *Neighbors are buying the*

CX SERIES TRACTORS



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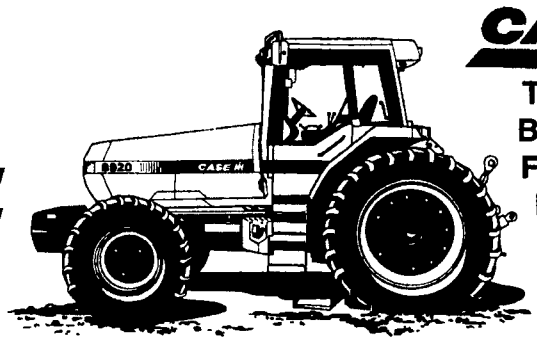
In Stock Now To Test Drive

MAGNUM TRACTORS



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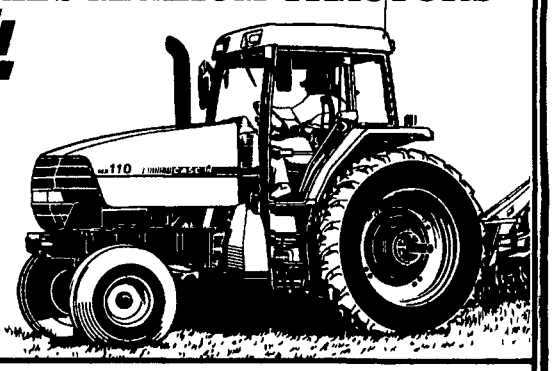
Tractors Best Pull For Your Dollar!

MX SERIES MAXXUM TRACTORS



Zimmerman's Farm Service

1/2 Mile West Off Rt. 501 On School Road, Bethel, PA

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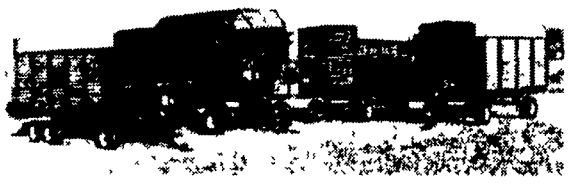
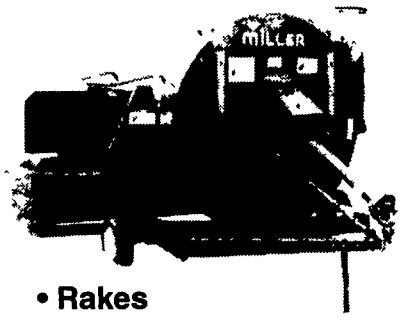
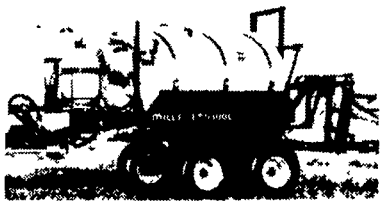
CASE IH

See the Complete line of MILLER PRO Equipment at MILLER PRO 's #1 Dealer







- Forage Wagons
- Dump Boxes
- Blowers
- Sprayers
- Rakes
- Tank Spreaders
- Manure Pumps

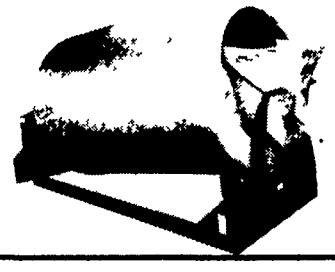
ZIMMERMAN's FARM SERVICE 1/2 Mile West off Rt. 501 on School Rd., Bethel, PA 717-933-4114

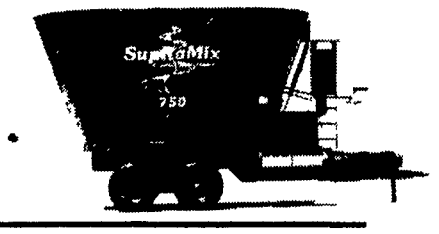
Eastern U.S. TMR Headquarters

PAUL MUELLER

from 15 to 750 cu. ft.
Stationary and Portable

Art's-Way

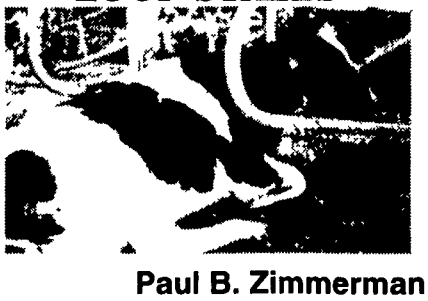




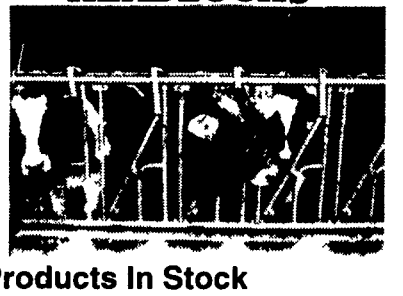
Zimmerman's Farm Service
1/2 Mile West Off Rt. 501 On School Road, Bethel, PA

PAUL B. Zimmerman INC

LOOP STALLS



HEADLOCKS



Paul B. Zimmerman Products In Stock

Zimmerman's Farm Service
1/2 Mile West Off Rt. 501 On School Road, Bethel, PA

GENERATORS IN STOCK

(5) PTO New Katolight
(2) 540 PTO 35,000 Watts, 1 Phase
(3) 540 PTO 40,000 Watts, 1 Phase
(2) Generator Trailers
(5) Power Shafts & 5 Power Cables
(1) Lister-Petter Diesel Generator Set, 7500 Watts,1 Phase
(1) B&S Gas Engine, Generation Set, 4500 Watts 1 phase.

REBUILT GENERATOR'S SET

(1) Lister Diesel, Generation Set, 4000 Watts, 1 Phase
(1) Deutz Diesel Generation Set, 4800 Watts, 1 Phase
(1) LIMA Two Bearing Generation, 15000 Watts, 3 Phase

Contact DISTRIBUTOR

Byler's Diesel Refrigeration
76 Diesel Drive, Belleville, PA 17004
717-483-6446

John Deere 1010 Crawler Loader
Tracks like new - 2 hrs. on rebuilt fuel injector pump & new nozzle tips, mostly new hydraulic lines.
$6,000 - (301) 223-9393

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Oliver, MF, AC
Benton Plow Parts
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engine model
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$850 OBO
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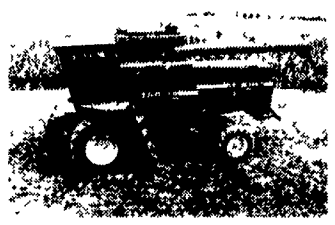
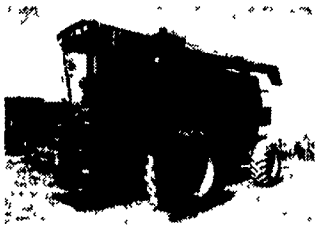
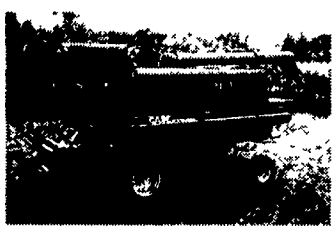


JD 7720 2WD Combine
(#13422) Was $24,300
NOW $19,500



'90 Case IH 1680
Combine 4WD 2335 hrs.
(#13907) $74,000

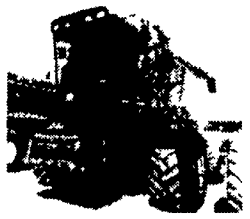


CIH 1640 2WD Combine
(#13011) Was $47,000
NOW $44,500

IH 1480 Combine
2WD
(#12923) $19,000

CIH 1680 Combine
Dual, 2841 Hrs.
(#13922) $81,500

CIH 1660 Combine
2WD, 2156 Hrs.
(#13434) $64,000



'87 Case IH 1680
Combine
1894 Hrs., 2WD
(#11677) $63,000

TRACTORS

Case IH 7220 MFD
CIH 9270
CIH 2470
Case 1394
Case 2670
CIH 9170
CIH 7120 2WD
CIH 7140 MFD
CIH 5230, 2WD
CIH 1840 Skid Steer
CIH 7120 MFD
1835B Skid Steer
CIH 5 SOLD
CIH 495
CIH 2096
Deutz Allis 9170
Ford 6000
Ford 8 SOLD
IH 484 2WD
IH 686
IH 1 SOLD VD
IH 1486
IH 3588 4WD
IH 784
IH 85 SOLD
IH 784 2WD
IH 560 w/loader
IH 3688 2WD
IH 1586 2WD
JD 4840
JD 4440
ST 320

COMBINES

Case-IH 1640-2WD, 3105 hrs.
Case-IH 1660-2WD, 2156 hrs
Case-IH 1680-4WD, 2334 hrs
Case-IH 1680-4WD, 2841 hrs
CIH 1680 2007 hrs
CIH 2166 417 hrs
CIH 2188 755 hrs
IH 1460 2191 hrs
IH 1480-2WD, 4414 hrs
IH 715
JD 9600
JD 9500 1495 hrs
(2) JD 7720 2WD, 3200 hrs , 2850 hrs.
JD 6600

DISCS

AC 18'
AC 26'
Case DOT 25'
Case KB23B
CIH 490 23'
CIH 496 26'
DA 18'
IH 475
JD 230 27"
JD 330, 25'
KR 1497
KR 2413
KR 4921A
KR 4996
KR 1956
KR 1966 31'
KR 1927 27'
KR 31'
KR 2442
MF 820 25'
Midland 20
Pittsburgh, 16'
White 272, 30

CHISEL PLOWS

CIH 490, 23'
CIH 496, 26'
IH 14-7 subsoiler
JD 1610 Chisel Plow
KR 4517 Chisel Plow
KR 4320A Chisel Plows
KR 4966, 31'
SF 27', SF 21' Chisel Plow
SF 21' Chisel Plow
GH 10' Chisel Plow
UFT 25' Chisel Plow
DMI Tiger II - 7 Subsoiler

DRILLS

GP 30' NT
GP 24' NT
GP 30' Conventional
GP 20'
GP 15'
IH 510 21x7
IH 5100
JD 450 Twin
(2) JD 8300 18 x7, 24x6
JD 750, 15'
CIH 5100, 24x6
Lilliston-No Till

PLOWS

CIH 720 6x18 O L
IH 145 3x16
IH 560 6x16
IH 710 6X18
IH 800
JD 516

MISC. TILLAGE

BR 23 ND Packer
BR 14 Packer
BR 23 CF Packer
BR 6R Cultivator
BR 14 Cultimulcher
BR 18 Cultipacker
BR 28 N Packer
BR 36 N Packer
BR 21 CF Packer
BR 32 ND Packer
Farmband 25 Packer
JD 6RN Cultivator
JD 26 Field Cultivator
JD 960 24 Field Cultivator
KR 6158 Landsman
KR 4434 Pa
KR 3124 A Landsman
KR 6164 Landsman
KR 6161 Landsman
KR 6158 Landsman
KR 4434 Packer
KR 3127A Landsman
KR 3124 A Landsman
KR 3131 Landsman
SF 18' Landsman
UM 4, 24, 31, Rolling Baskets
WR 23 28 31' 35' Fld Cult

MISCELLANEOUS

Holland 2R Transplanter
(3) AC 333 Planter 11x15
New Idea 4RN Planter
JB 300 Gal Sprayer
CIH 8580 Baler
NH 850 Baler
NH D2000 Baler
NH 273 Baler w/thrower
NH 85 Bale Handler
NH 499 Mower-Cond
NH 900 Chopper
IH 1190 Mower Cond
IH 8420 Baler
Hesston 8200 Mower-Cond
Hesston 4800 Baler
JD 1508 Mower
JD 400 Rotary Hoe
JD 7000 6R Cornplanter
BR 12 Mower
Gehl 1540 Blower
NH 791 Manure Sp
BR 15 Flail Shredder
Rhino 15 Mower

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HAY EQUIPMENT

Waiver Of Interest Till May 1, 1998

JD 335 Round Baler, Good	$9,500
Gehl 1470 Round Baler, Good	$11,500
NH 499 Mower Conditioner	$7,500
NH 489 Mower Conditioner	$3,500
JD 1327 Moco	$5,500
JD 1209 MoCo, Good	$4,000
Gehl 2170 MoCo	$7,500
NH 489 Haybine	$4,500

USED COMPACTS

JD 95[illegible] MFWD, 1995, excellent	$14,500
JD 855 w/Mower, excellent	~~$15,500~~ - $14,500
JD 670, MFWD, w/261 Mower, Excellent	$10,800

COMBINE CLEARANCE

Waiver Of Interest Till Sept 1, 1998

JD 9600	$120,000
JD 9500 Sidehill, 4WD	$106,500
JD 9500 Level Land	$78,000
JD 9500 Level Land	$76,000
JD 6620 Sidehill	$23,000
JD 6600 Level Land, Good	~~$7,900~~ Cash $6,000
JD 6600 Sidehill, Good	$10,500
JD 4420, 1984, Average	$20,000
MF 750 w/Heads	$9,500

JD 216 Platform	$4,500
JD 920 Flex Platform	$9,500
(1) JD 643 Corn Head	$12,500
JD 653 Bean Head	$3,800

GRAIN DRILLS

Waiver Of Interest Till April 1, 1998

JD 8350, 18x7 Grain Drill, Good	$2,800
Great Plains Solid Stand 14' No Till, Good Shape	$14,900
Great Plains 24' Folding Drill	$12,500
JD 7200 4 Row Dry Planter	$11,500
JD 7200 4 Row Liquid Planter	$12,500
JD 7000 6 Row Planter	$6,000
JD 7000 4 Row Planter	$5,000
JD 1240 4 Row Planter, Excellent	$1,900
White 8x20 Planter, Good	$2,500
MF 640 4 Row Dry Planter	$1,800

TRACTORS

JD 4955, MFWD, Duals	$60,000
JD 4440, Quad	$23,000
JD 4020, PS	$10,500
JD 2840	$12,500
JD 2630 w/Loader	$10,500
JD 3155, Cab, 1,700 Hrs., Good	$36,500
JD 4030, Sharp	Coming In
JD 4430, Quad	Coming In
Case 2294, Good	$28,000
Ford LN750 Spray Truck	Coming In

FORAGE HARVESTERS

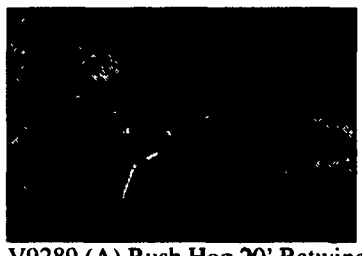
JD 3800, Good	$3,000
Hesston 7140 Harvester w/Heads	$5,800

TILLAGE EQUIP.

(3) JD 310 Disc	$3,500/Each
Krause 19' Disc	$5,800
White 21' Disc	$2,500
JD 2500 Plow 5x18	$2,800
JD 400 Rotary Hoe	$800
Brillion 15' Basket Harrow	$3,100
NI Spreader, Excellent	$3,800
JD 660 Spreader	$2,700
NI 12' Stalk Chopper	$2,500
JD 27 Flail Mower	$1,500
Gehl 120 Grinder Mixer	$4,800

Best Buys in Used Equipment

SPECIALS THIS WEEK



V9289 (A) Bush Hog 20' Batwing Mower, 1000 PTO, Stump Jumpers, Laminated Tires, **Sale Price $2,995**

11798 (C) IH 55 Chisel Plow, 3 Pt., 11' **Sale Price $800**

11968 (B) Brillion 36'N Packer, X-Fold **Sale Price $4,900**

11926 (B) IH 1190 Mower Conditioner, 9' Cut, Ticor Rolls **Sale Price $2,900**

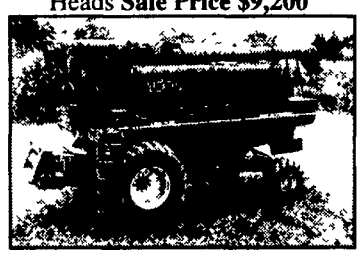
10473 (C) NH 320 Baler, 1/4 Turn Chute, 1 New Knotter **Sale Price $2,575**

20571 (A) Hesston 7155 Forage Harvester, (2) 2 Row Pick Up Heads **Sale Price $9,200**

9123 (C) IH 5100 Drill, 21x7, D.D. @ 13.5", 3x13 PW, Grass Seed, **Sale Price $4,500**

11134 (B) IH 3588 4WD Tractor, 1979 Yr., 4000 Hrs., 20.8x38 Tires, **Sale Price $18,000**

11517 (B) IH 560 2WD Tractor, Diesel w/300 Loader **Sale Price $2,900**



13434 (B) CIH 1660 2WD Combine, 1989 Yr., 2156 Hrs. **Sale Price $59,000**

11677 (B) CIH 1680 2WD Combine, 1987 Yr., 1850 Hrs. **Sale Price $56,900**

U9518 (A) IH 1440 2WD Combine, 1979 Yr., 3536 Hrs , "Mechanics Special" **Sale Price $11,900**

Currently Available In: (A) Intercourse (B) Middletown (C) McAllisterville

USED TRACTORS

Unit #	Make	Model	Yr.	Hrs.
20670	Case IH	7220 MFD	95	2687
21477	Case IH	5240-2WD	92	1592
20782	Case IH	5240 MFD	96	726
21555	Case IH	5240 MFD	93	1300
1969	Case IH	585	87	2429
20912	Case IH	7120 MFD	88	3813
21498	Case IH	7130 MFD	88	
21394	Case IH	8920 MFD	97	417
21467	Case IH	MX135 MFD	97	
21451	IH	1456-2WD		5287
21471	IH	3288	82	3507
21376	IH	806		4286
20806	IH	966 Hydro		10213
21478	IH 986 -2WD	77	3871	
21466	IH	H	51	
30280	Case	2290		
20687	Versatile	276	86	5000
21561	Steiger	ST325		4768

USED DISCS

Unit #	Make	Model	Size
21584	IH	496	22'
21587	Oliver	Transport	10'
21598	Krause	4927 A	25'
21447	IH	496	19'
21545	John Deere	100	7.5'
20229	John Deere	310	12'
20709	Krause	2413	23'
20272	Krause	2416	26'
T5858	Krause	2416	26'
15505	Krause	2486NR	
20974	Krause	3206	20'
20995	Krause	3206	18'
21349	Krause	4921	18'
21332	Krause	4924	
21553	Krause	4927	
21465	Krause	4927A	25'
20760	Krause	4939	18'
20980	Krause	4941N	
21343	New Holland	TD200	12'

USED TILLAGE

Unit #	Make	Model	Size	Desc.
T1114	Krause	4517		Chisel Plow
21588	McCurdy		10'	Packer
21591	Brillion	X-Fold	25'	Packer
21341	IH	2 Row 3Pt.		Cultivator
21482	Kewanee		18'	Field Cultivator
20048	DMI	Tiger II	7 Shnk	Subsoiler
21468	John Deere	714	17 Shnk	Chisel Plow
21547	Krause	4513		Chisel Plow
20664	Krause	4515		Chisel Plow
21572	Krause	4515		Chisel Plow

USED DRILLS

Unit #	Make	Model	Size
20836	Case IH	5100	24x6
21597	Krause	5215H NT	15'
21352	Case IH	5100	24x6
30017	Great Plains		15' w/CPH
V8486	Great Plains		15'
21348	John Deere	750NT	15'
20943	John Deere	8350	12'
20710	Krause	5215	15'
20777	Lilleston	9680 NT	

USED PLANTERS

Unit #	Make	Model	Size
20548	Case IH	900	6R
21449	Case IH	900	6RN
21340	CASE IH	900	6RN
21537	IH	800	4RW
14708	John Deere	7000	6R
21558	IH	800	8R

USED HAY & FORAGE

Unit #	Make	Model	Desc.
21585	Bush Hog	15'	Batwing Mower
21586	New Holland	499-12'	Mower Conditioner
21590	New Holland	2000	Baler
20572	Dion	S45	Blower
20906	New Holland	326	Baler w/#72 Thrower
20823	New Holland	278	Baler
20817	Case IH	8312	Mower Conditioner
13783	New Holland	499	Mower Conditioner
30020	Landpride	FDR1548	Mower
20985	Landpride	RCP2560	Mower
20854	Rhino	Flex 15'	Batwing Mower
U608-	Woods	120	Mower
21487	Woods	B315-15'	Cutter
U1420	Hesston	6550	Windrower

USED MISC.

Unit #	Make	Model	Desc.
V1483	Yale	80UF	Fork Lift
21479	Case IH	520	Loader
20776	Case IH	710	Loader
20968	Case IH	710	Loader
W1015	IH	1701	Loader
21528	IH	30	Loader
20901	Pequea		Headercart
20939	Electric Wheel	5225-B	Headercart
21504	Kory	6072	Headercart
V9077	Krause		Fertilizer Caddy
20443	IH	144	Cultivators
T8034	Krause	F/4924	3 Row Spike Attach.
21327	IH	F/560	7' Blade
21540	DMI	F/ET530	Disc. Attach.
21396	Versatile	F/256	Grapple Attach

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1) **A smaller frame than other 4WD tractors under 300 Horsepower allows it to handle easily in small Eastern fields.**
2) **A rugged 505 cubic inch engine with high torque rise pulls through the tough spots.**
3) **The articulated steering allows it to turn in less space than any front wheel assist tractor.**
4) **A price that is lower than most 225 HP front wheel assist tractors.**

And the STEIGER'S Fuel Efficency is Legendary...

STEIGER tractors put every drop of fuel to good use! Their claim to having the industry's most reliable power sources in the 4-wheel drive tractor category is hard earned. The engine that powers the STEIGER 9330 offers the optimum combination of pure power, torque rise and fuel efficiency. Combination is the important term. What good is a big power bulge if fuel requirements and costs grow in a similar way?

OTHER STEIGER'S TO CHOOSE FROM:

Model	Horsepower (kW)
9330	240 HP (179 kW)
9330 Row Crop Special	240 HP (179kW)
9350	310 HP (231 kW)
9350 Row Crop Special	310 HP (kW)
9370	360 HP (268 kW)
9380	400 HP (298 kW)
9390	425 HP (317 kW)
QUADTRAC	360 HP (268 kW)

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USED TRACTORS

JD 7700 MFWD, cab & air, power quad, sharp
JD 4455, MFWD, cab & air, PS
JD 3255, MFWD, cab & air, 1,400 hrs
JD 2555, MFWD, 1,200 hrs
JD 2555, hi-low, sharp
JD 4850, MFWD, cab & air, sharp
JD 4450, MFWD, cab & air, sharp
JD 4250, cab & air, power shift, MFWD
JD 4250, quad, cab, air
JD 4050, quad, cab, air
JD 4840, cab & air
JD 4640, cab & air
JD 4240, cab & air, quad
JD 2940
JD 4430, cab, air, quad range
JD 4230, fender
JD 2640, 1,500 original hrs
JD 2750, MFWD, 13 6x46 rear tires, 13 6x38 front w/creeper
JD 2355, 4WD
JD 2155
JD 2150
JD 4620, powershift
JD 4320, open station
JD 4320 w/cab
JD 4020, diesel, syncro
JD 4020, side console, sharp
JD 4010, diesel
JD 3020, gas, WF
JD 3020, WF
JD 970, 4WD, 60 hrs
IH 2444
IH 1586, cab & air
IH 1066
IH 986, cab, air, sharp
IH 966
IH 544, gas
IH 504, diesel
Case 730, gas
MF 135
MF 35, power steering
AC 8030, cab SOLD 200 hrs , sharp

LOADER TRACTORS

JD 4010 w/new Bush Hog 2845 ldr
JD 2840 w/loader
MF 1085 w/loader
Case IH 885 w/2250 loader
IH 966 w/IH 2350 ldr r

INDUSTRIAL

Ford CL45 diesel skid loader
Ford 340 w/loader, sharp
Gehl 4625 skid loader, 160 hrs, like new
Oliver forklift

USED PLOWS

IH Consertill 10'
IH 710 6 btm spring reset
JD 2500 5 btm 18" spring reset

USED COMBINES

444 JD corn heads
JD 643 corn head
JD 443 corn head
JD 7720, 4WD, 2,300 hrs , excellent
JD 6620, Hydro, 1983
JD 3300 w/2 row head

HAY EQUIPMENT

JD 336 baler w/thrower
JD 346 wire baler
JD 347 wire baler
JD 347 twine baler
JD 348 baler, excellent
NH 316 baler w/thrower
NH 320 baler
NH 630 round baler
NH 849 auto wrap round baler, sharp
NH Rake
NH 489 haybine
NH 488 haybine
NH 1033 stack wagon

MISCELLANEOUS

NI 2 Row Narrow Picker, 12 Roll Bed
(3) Gravity Wagons
Gehl 7190 feeder wagon
Bush Hog 15' Batwing mower, demo
Gehl 800 recutter
IH 3800, hyd fold disc, 20', rockflex, excellent
Taylorway 25' disc
JD 330 disc, 21'
Kawanee 8' or 10' disc-chisel
Glenco soil finisher, 12'
18' IH field cultivator, hyd fold
JD 7000 6R conservation planter, liq insect , very good
IH 2350 Loader
JD 148 loader, like new
JD 58 loader
Arps 105 3 pt hitch backhoe, 10'
Brillion 5 Shank V-ripper, New
Unverferth gravity boxes on 10 ton running gear, 315 bu NEW

'85 GMC C-7000
w/26' Jerr-Dann Body, Air Brakes, Air Tag Axle
'75 GMC 6500
Grain Truck w/Dump, 10 00x20 Tires, 2 Spd. Rear, Very Good
'75 Chevy C65
w/24' Jerr-Dann Body, 5 Spd & 2 Spd. Rear

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FORAGE

Gehl 1560 Forage Blower
NH 716 Forage Box
IH 781 Harvester 2 Row, Pick-up
JD 3960 Harvestor w/Attach.

MOWER CONDITIONERS

Gehl 2170 Mower Conditioner
NH 495 Haybine
Hesston 6200 Self-Propelled 12 Ft.-V.good cond.
Hesston 1150 Mower Conditioner
Vicon 281 Disc Mower
Deutz Allis SM 70RC Disc Mower/Cond.

SKID LOADERS & UTILITY

Case 580C Backhoe
(2) Gehl 4610 Skid Loader
(2) Case 580SE Loader Backhoe
JD 125 Skid Loader
Case 450B Crawler/Loader
Case 1840 Uni Loader
(3) NH 455 Skid Loader
Ford 555B 4WD, Backhoe
Case 580K 4WD, Std. Hoe
Gehl 3825 Skid Loader
Case w/14B Loader

MISCELLANEOUS

Gehl 315 Spreader
Artsway 800B Mixer Feeder
6'x12' Landscape Trailer
Landpride LR1572 Rake
NI 382 V Spreader
Landpride FDR1548 Rear Mower
JD 1250 Mounted 4 Bottom Plow
Kubota BL60C 58" Tiller

TRACTORS

David Brown 1212
JD 4010 Tractor
JD 2010 Tractor
Case 2094 Tractor
Case 995 Tractor w/Loader
Kubota L3250 DT Tractor w/Loader

LAWN & GARDEN

Case 224 Tractor w/Mower
White 18 HP Mower
White Field Boss 16
Kubota B1550 HSDB Tractor
Kubota G1900 w/60" Mower
Kubota G5200 w/Mower
Ford YT16 Mower
JD 317 Mower
(2) Case 220 Mower
(2) Cub Cadet 1863 Tractor w/Mower
IH Cub Cadet 682 Mower w/44" Mower
(2) Kubota G1900 w/60" Mower & grass catcher.
Cub Cadet 1811 Mower

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NEW HOLLAND Credit Company Sales-Parts-Service
NEW HOLLAND

NEW EQUIPMENT

TRACTORS

NH 8770, 4WD Super Steer w/duals, 225 hrs
NH 8670, 4WD Super Steer
NH 8560, 4WD, Cab
NH 4835, 4WD, No Cab
NH 4835 w/Cab
NH 4430, 4WD, Cab
NH 3430, 2WD

COMPACT TRACTORS

NH 1925, 4WD
NH 1920, 4WD, 12x12
NH 1630, 4WD, Hydro
NH 1630, Hydro, Super Steer, 4WD, Loader & Mower, 55 Hrs.
NH 1530, 4WD, Super Steer

LAWN & GARDEN

LS 25 LS 45
GT-18 GT-22
GT-65 PS

LOADERS

NH 7410 HD Ldr
NH 7310 Ldr

SKID STEER

NH L465 Skid Loader
NH LX565 Skid Loader
NH L565 Skid Loader
NH LX665 Skid Loader
NH LX865 Skid Loader
NH LX885 Skid Loader

EQUIPMENT

NH 1411 Discbine
NH 1465 Haybine
NH 258 Rake
NH 634 Round Baler
NH 644 Round Baler, Auto Wrap
NH 166 Windrow Inverter, Demo
NH 195 Manure Spreader
NH 185 Manure Spreader
NH 165 Manure Spreader
NH 155 Manure Spreader
NH 900 Forage Harvester, Metal Alert
NH 790 Forage Harvester, Metal Alert
NH 824 Corn Head
NH 990W Hay Head
NH 716C 3 Pt Snowblower

Located: 1 Mile Off Exit 8, On 696
North To Orchard Rd.
Hours: 8:00-5:00 Mon. Thru Fri.
8:00-12:00 Saturday
Farm Plan. A Service of FPC Financial
VISA We Accept VISA & MasterCard MasterCard We Ship Parts UPS Daily

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USED EQUIPMENT

TRACTORS	Stock #
* Case IH 8930 MFD Cab	21393
Case IH 7120 2WD Cab	20243
* Case IH 5240 MFD Cab	A1271
* Case IH 510 loader (for 5240)	B1439
Case IH 5250 MFD Cab	20558
* Case IH 2394 2WD w/ Cab	30273
* Case IH 2290 2WD w/ Cab	30280
Case IH 585 2WD, New Loader	1969
IH 3588 w/Cab	11134
IH 5288 w/Cab SOLD	21148
* IH 5488 W/Cab	30242
IH 3688 w/cab	12671
IH 1586 w/cab	1823
* IH 1586 w/cab	30042
IH 1486 w/cab	21099
* IH 706 Diesel NFE SOLD	30214
* JD 850	30288
* Farmall 706 Diesel	30300
Farmall A w/cultivators SOLD	1948

PLANTERS & DRILLS	
* Case IH Drill 24x6	V1193
* IH 5100 Grain Drill 21x7 w/ Grass Seed	9123
* IH 510 Grain Drill 16x7	30238
IH #10 Grain Drill 16x7	30039
IH #10 Grain Drill 13x7	30212
* Deutz Allis 4R 38" Planter w/ Dry Fert.	21231
Great Plains 15' no-till	30017
White 4RN Corn Planter w/dry fert.	30016

TILLAGE	
* IH 440 Plow 4x14	30211
IH #55 3 pt. Chisel Plow 11'	11798
John Deere F1350-F1450 5 bt. Plow 16" SOLD	5404
Brillion 18" field cultivator	21268
* Krause 1921	20942
* Krause 1924 24' disk harrow .	30187
Krause 1480 10'8" offset disc	20653
* IH 475 Disk 12 ft.	30296
* MF 620 Disk 19' SOLD	11511
MI 620 12' Disc.	21413
MI 510 14' Disc.	21414

MISCELLANEOUS	
Land Pride FDR 1548 mower	30020
* Schwartz Mixer Wagon	30249

COMBINES & HEADS	Stock #
* Case IH 1680 Combine SOLD	15183
* IH 1460 Combine	30220
* IH 1420 Combine	30159
* MF 850 Combine	30281
JD 7720 Combine	13140
IH 863 Cornhead	U1261
* IH 863 Cornhead	30204
IH 944 Cornhead	21216
* IH 944 Cornhead	30160
* IH 844 Cornhead	30210
* Case IH 1020 15' Platform	30171
Case IH 1020 20' Platform	30294
Case IH 1020 20' Platform	1973
* IH 820 15' Platform SOLD	30205
* IH 820 15' Platform SOLD	30221
* MF 1163 Cornhead	30282
* MF 9115 15' Platform	30283

SKID STEER LOADERS	
Case 1835C Uni-Loader	21001
John Deere #575 Skid Load SOLD	21136

FORAGE HARVESTING EQUIPMENT	
NH 23 Forage Blower	30203
New Holland #27 Blower	21212
NH 900 Forage Harvester w/2 row cornhead	13846
NH 770 Forage Harvester w/2 heads	30150
* Gehl 1580 Forage Blower SOLD	30244

HAY EQUIPMENT	
Case IH 8350 12' mower conditioner	30139
IH 1190 Mower Conditioner 9 ft.	11926
NH 320 Baler w/1/4 turn chute	10473
NH 273 Baler w/thrower	30038
NH 575 Baler w/1/4 turn chute	14960
* NH 850 Round Baler	30237
* NH 411 Diskbine SOLD	30243
*JD 1209 Mower Conditioner	30258

*** RECENTLY ARRIVED**

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SHOVELS

PARTS	DESCRIPTION	PRICE
811191C1	8x1-3/8x3/16 Danish	1.61
5886	10x2x1/4 Harrow	3.20
596623R1	10 -/8x1 1/4x1/4 Double Points	2.45
811889C1	12x2x5/16 Double Point	3.67
811799C3	11-1/2x2x3/8 Double Point	3.58
547188R2	Shovel	5.08

SWEEPS

FOR CASE IH & OTHER BRANDS

MAXX-WIDTH

- 7 1/2" 1547097C2 ..... $3.38
- 9" 1547098C2 ..... $3.58

Danish Sweeps

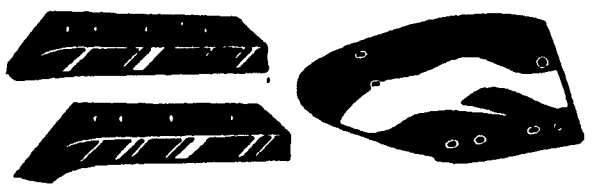
Fits Most Brands Of S-Tine Cultivators!

2 3/4x3/16	Sweep (1547180C1)	$1.88
4x3/16	Sweep (1547181C1)	$2.44
7x3/16	Sweep (1547182C1)	$3.05

Tough Case IH Twisted Shovels

$6.89

PLOW PARTS



14-16 RH Upset Share	(463236R2)	9.00
14-16 Bibbed	(1980953C2)	7.45
16" RH Deep Suck Share	(463253R2)	10.42
Moldboard	(179314A1)	76.46

(Free Bolts With 6 Shares)

Shank Assemblies!

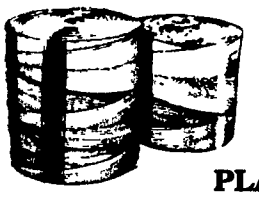
For Field Cultivators and Vibra-Chisels!
(B100693A1)
4600, 4700, 4800, 4900
Field Cult.

61.16

Mechanical Diode TA
#234570A1 $918.00
with Exchange $793.00

Standard Diode TA with Exchange $575.00
FREE Gasket Kit with Purchae of a TA

TWINE ORDERS



SISAL $22.75
10 or more - $22.25
20 or more - $21.75

9,000 & 20,000
PLASTIC TWINE - $19.25
10 or more - $18.75
20 or more - $18.25

Also 4,000 Plastic Twine and Plastic Bale Wrap In Stock

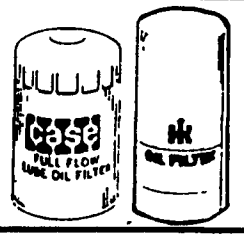
GATHERING CHAIN

B176279C91

Combine Head Application

Fits John Deere 243, 244, 343, 344, 443, 444, 543, 546, 643, 644, 645, 842, 843

Fits International Harvester (All 800 & 900 Series) **$21.56**



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10% OFF

15% OFF with Purchase of Case of Filters

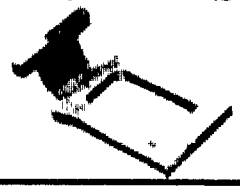
CASE IH OIL

Hy Tran (55 Gal.)	$237.45	No. 1 (5 Gal.)	$24.62
Hy Tran (5 Gal.)	$25.20	TCH (55 Gal.)	$229.75
No. 1 (55 Gal.)	$229.95	TCH (5 Gal.)	$25.07

CASE IH PAINTS

Aerosol $4.14
Quart $9.22
Gallon $28.79

CHAINS - T-BAR LINK



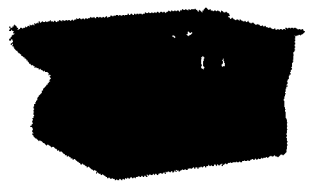
T-Bar Link
.71
Attach Link $1.71

REPLACEMENT SEATS

DELUXE BLACK VINYL
B93674 $148.50

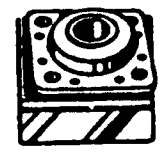
DELUXE BLACK CLOTH
B93675 $161.99

BASIC BLACK VINYL
B93673 $103.49



MECHANICAL SUSPENSION
B93676 $184.50

AIR SUSPENSION
B93677 $287.99



ST491A
$17.06

DISK BLADES

PART #	GAUGE	HOLE SIZE	KIND	SALE
COULTER				
17 INCH				
469191R3			Plow Ripple	$18.62
DISK BLADES				
18 INCH				
482986R2	9	1 1/8 Sq.	Plain	$12.68
20 INCH				
30922R1	7	1 1/8 Sq.	Plain	$16.18
482973R1	7	1 1/8 Sq.	Plain	$16.18
482974R1	7	1 1/8 Sq.	Notch	$17.31
998809R1	7	1 1/2 Rd	Plain	$16.18
22 INCH				
604633R3	7	1 3/4 Rd	Plain	$20.55
482975R1	6	1 1/8 Sq.	Plain	$20.55
960968R4	6	1 1/2 Rd	Plain	$20.66
1132171R2	1/4"	1 1/2 Rd	Plain	$26.48
644010R5	7	1 1/4 Sq.	Plain	$20.55
24 INCH				
998865R3	1/4"	1 3/4 Rd	Plain	$31.90

PLANTER OPENER DISK

Heavy-Duty RH Ass. (90851C92)
Heavy-Duty LH Ass. (90850C92)

$17.96

OPENER DISK

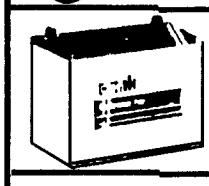
Double Disk Opener
(603020R92)

- Built to maximize performance of your grain drill

$14.35

BOLTS BY THE POUND

Over 100 Lbs.
$1.08 Lb. $1.03 Lb.



BATTERY

Volt	CCA	Part #	
12	420	B2450	$39.76
12	950	BMF31G	$80.10

TRACTOR MUFFLERS

360720R92	A, S,A,B,C,SC, 140, 200, 340, 404	$15.85
403551R1	H,SH,M,SM,MTA,300, 400,460,656,706	$16.45

HYDRAULIC CYLINDERS

3x8 $54.00

IH ENGINE OVEHAUL KITS

Starting At
$611.82

Case 188 Engine Kit
$616.39

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J & L Hay-Saver Feeds 20 Cattle

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. University proven hay savings. This feeder is built of heavy 1¼" pipe and heavy steel for ring.

Available with 3/4" plywood floors.
This feeder is built to last.

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NEW TRACTORS

(2) Case IH 5230 Maxum tractors, cab, 4WD
Case IH 893[SOLD]4WD

TRACTORS

Case IH 8920 4WD cab, 458 hrs
Farmall M Tractor
Farmall Super M Tractor
Case IH 5240 2WD, cab
Case IH 5120 2WD, cab
Case IH 7110, 2WD w/duals
IH 1086[SOLD]C, 2WD w/duals
Case IH 9150[SOLD], Steiger, 4WD
Case IH 5130 Maxum MFD, ROPS
MF 2705, 2WD, w/ cab
Farmall Cub w/cultivator, plow & snowblade
IH 5288 w/duals cab, air
1994 Case IH 695, ROPS, 1780 hrs

COMBINES & HEADS

Case IH 1640 combine w/1020 grain head 15', 1760 hrs
Case IH 1640 combine, w/1020 grain head, 15', 1800 hrs
Case IH 1640 combine w/1020 grain head, 15', 1290 hrs
Case IH 1640 combine w/1020 grain head, 17 1/2'
IH 1420 combine w/15' 820 head
New Case IH 2166, 2WD, 17½' 1020 head, 270 hrs (demo)
New Case IH 2166, 4WD 20', 1020 head, 240 hrs (demo)
IH 844 corn head, 4R, 36"
IH 815 combine, w/820 grain head, 13'
White 8600 w/grain head

HAY & FORAGE

IH 45 baler (W)
NH 273 baler w/thrower (W)
NH 320 baler (W)
NH 467 haybine (W)
Fox 2310 Forage Harvester, 2R (W)
NH 425 Wire Baler (W)
NH 718 Forage Harvester (W)
Case IH 3650 Round Baler (S)
NH 282 Baler w/thrower (W)

LAWN & GARDEN

Cub Cadet 1862 w/46" mower deck
JD F510 front mount, 38" mower deck & snowblower
Cub Cadet 2160, 46" mower
Cub Cadet 1320 w/46" mower deck & bagger
JD tiller fits on JD 110, 112 tractor

IRRIGATION EQUIPMENT

Bauer 125-340DT hard hose, turbines
Bauer 110-310 P hard hose
Capan D2/50 PTO pump
Detroit V871 diesel power unit
Case IH 4390 power unit

MISCELLANEOUS

Friends 200 gal Air Blast Sprayer
Athens chisle plow, 12'
Bush Hog rotary cutt[SOLD]
Long backhoe, 3pt, 10 1/2' digg[SOLD]th
Case IH 18' 7", 3800 disc harrow
Unverferth Roller Harrow II, 21"
Unverferth Rolling Harrow II, 24'
Unverferth Rolling Harrow II, 27', like new
Unverferth Rolling Harrow II, 28'
AC 600 no-till planter, 9R w/markers
IH 365 S-tyne field cultivator, 19'8"
Case IH 568 seed bed conditioner, 4R
Brillion 24' crow foot packer
Byron 1R sweet corn harvester, 3 pt mounted hitch
IH 140 4X16 roll over plow
MF 620 disc harrow, 20'
IH 800 plate planter 4R, 36" w/fertilizer, granular insecticide
FMC Sprayer, 400 gal w/hand gun & Contential engine
FMC Sprayer, D060, 600 Gal Tank, 72' Hyd Boom

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JD 7000

4RW no-till planter, mint cond. w/new monitor, liq. fert.

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4020 JD Tractor,

WF, 94 hp, easy start completely rebuilt, 18 4x38

~~$11,500~~ **$9,500**

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Case IH 8420 Round Baler

Like new

UM Round About Bale Wrapper

Like New

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ADMIRAL • AR • CAT • GIANT

GRAYMILLS • R&D • PERMATEX

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Reduce. Recyle. Evaporate.

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TRACTORS

- Case IH 7120 MFD
- Case IH 7120 MFD, Cab, (Like New)
- Case IH 5240 1200 Hrs.
- **Case IH 5140 2WD, Cab**
- IH 2350 Loader
- Case 1690
- Case 2290
- IH 140
- IH 154
- IH 404
- IH 656 Hydro
- Case 830.....$2,000
- IH 966 Hydro
- IH 966 Turbo
- IH 2500 w/Loader
- D.B. 1200
- Farmall 300

HARVESTING EQUIPMENT

- NI 6200 Harvester
- Gleaner N5, 6RN, 15 Ft.
- Gleaner 20ft. Flex
- Fox Harvester Heads - 2 RN
- NI 702 Uni w/picker
- NI 846N Corn Head
- (2) NI 2-Row Corn Picker
- NI 713 Flex
- NI 813 Flex
- NH 790, Metal Alert, 2 Heads
- NH 7 ft. Hay Pickup
- NI 839 Husker
- NI 702 corn Sheller w/3RN Head
- **UFT Dump Box (Like New)**
- JD Dump Box
- Gehl 710 Wagon
- JD Forage Wagon
- Badger 950 Forage Wagon
- Dion Forage Wagon
- Artsway Forage Wagon

HAY EQUIPMENT

- Case IH 8455 Round Baler (like new)
- NH Baler
- NI 486 Round Baler
- Kverneland Bale Wrapper
- (5) Hay Rack Wagon
- NH 1495 SP
- NH 499 Haybine
- Case IH 8360
- MF 9 ft. Mower
- Hesston 1160, 14 Ft. Mower Conditioner
- JD 1219 mower conditioner
- (2) Hesston 1150 12 ft. Mower
- NI 290 Mower
- Kuhn 3 pt. Disc Mower
- Deutz Disc Mower
- NH Bar Rake
- JD Bar Rake
- Pequea Hay Tedder

TILLAGE

- Case IH 14, 5-shank Ripper
- IH 550 5 Bottom Plow
- JD 3 Bottom Trailer Plow
- IH 4 Bottom Rollover
- **MF 880 5-Bottom Plow**
- IH 370 12 ft. Disc
- IH 20 ft. Disc
- 10 ft. Offset Disc
- Case IH 415 Cultimulcher
- IH 12' Field Cultivator
- JD 4 Row Cultivator
- IH 45 Field Cultivator
- JD 14 ft. Field Cultivator
- IH 14 ft. Disc Harrow

SKID LOADERS

- Case 1816C
- Case 1825
- Case 1840
- Case 1845C
- Case 580K $31,000
- (2) Skid Loader Backhoes 7 ft. & 9 ft
- Hyd. Post Hole Digger

MISCELLANEOUS

- **Field Sprayer 45' Hyd. Booms (Like New)**
- **5 ft. Snow Blower**
- **9 ft. Snow Blower**
- Schoessow Feed Wagon
- 52 ft. Portable Grain Auger
- Zimmerman 36 ft. Elevator
- 30 ft. Elevators
- (2) Gehl 1580 Blower
- NH 27 Blower
- Gehl 99 Blower
- IH 56 Blower
- Case IH 600 Blower
- **JD 7000 4R Planter**
- White 5100, 6RN Planter
- UFT No-Till Drill
- IH 10 Drill
- IH 24x6 Drill w/Press Wheels
- JD 8300 Drill - Soybean
- JD 8350 Drill - 21x 7
- JD KBB 13x 7 Drill
- (3) Weaverline 430 Cart
- NI 3222 Sidekick – $8,000
- NI 213 Spreader
- NI 3626 Spreader
- Used TMR's $1,800 & Up
- IH 1250 Grinder/Mixer
- Farmaster TMR Cart
- Automatic Corn Silage Mill
- Automatic Roller Mill-Blower
- Woods 6 ft. Rotary Mower

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February 9 thru 13

See This Weeks Lancaster Farming for the Many SPECIALS

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½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.

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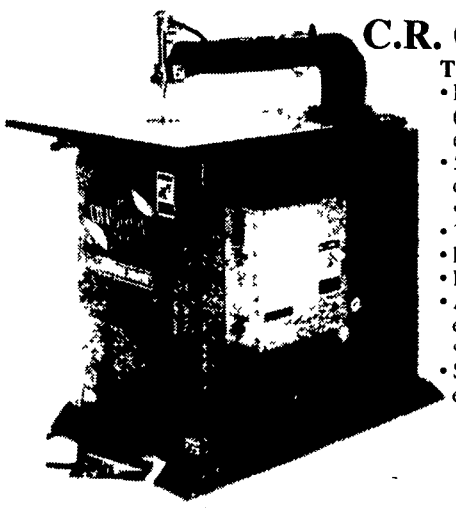


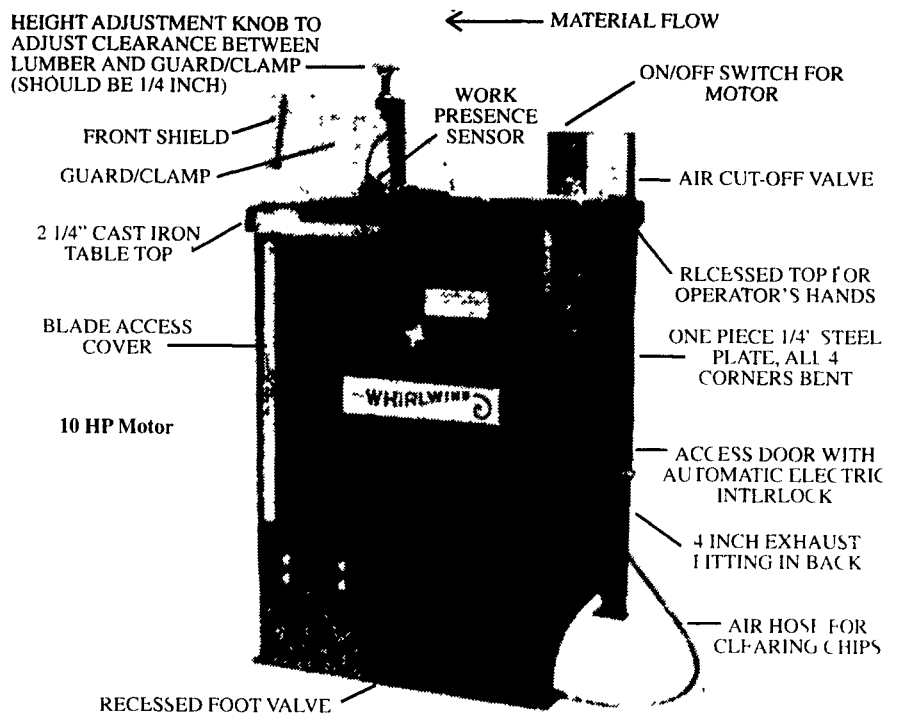
C.R. Onsrud Inverted Router

The model 3025 give you–

- Precision performance with medium depth cuts (up to 3/4" with oak or 1" with pine, for example)
- 5 horsepower three phase motor (single phase optional) for 20,000 rpm through a heavy duty spindle
- 30" throat
- Pneumatically retracting cutter and guide pin
- Fog mist lubricated bearings
- Automatic pre-lubrication of spindle bearings each time spindle is started – bearings never start dry
- Self-releasing collet (no risky tapping of expensive carbide bits to free them)

5 HP 230/460 volt **$7,680.00**

available w/o electrics for hydraulic drive installations **$7,280.00**


HEIGHT ADJUSTMENT KNOB TO ADJUST CLEARANCE BETWEEN LUMBER AND GUARD/CLAMP (SHOULD BE 1/4 INCH)
MATERIAL FLOW
ON/OFF SWITCH FOR MOTOR
WORK PRESENCE SENSOR
FRONT SHIELD
GUARD/CLAMP
AIR CUT-OFF VALVE
2 1/4" CAST IRON TABLE TOP
RECESSED TOP FOR OPERATOR'S HANDS
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ONE PIECE 1/4" STEEL PLATE, ALL 4 CORNERS BENT
10 HP Motor
ACCESS DOOR WITH AUTOMATIC ELECTRIC INTERLOCK
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AIR HOSE FOR CLEARING CHIPS
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$3,625.00

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- Left Hand & Right Hand
- Various fence options
- *Call for other features*

Whirlwind

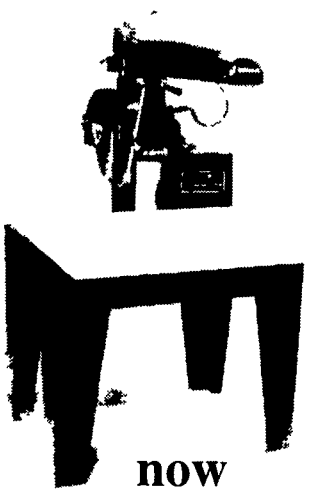
MODEL 212 CUT-OFF SAW

INTRODUCING THE ORIGINAL SAW CO.

Heavy Duty 12" Radial Arm Saw

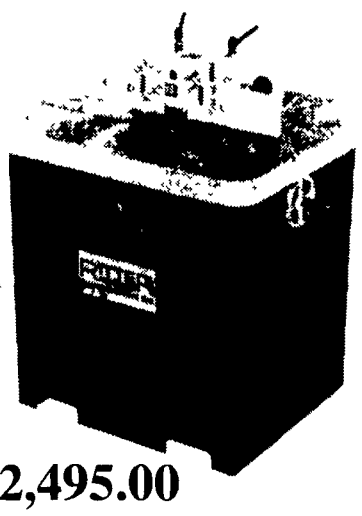
- Powerful 2 HP, 1 ph 230 volt motor
- T E F C w/auto brake
- 24" Cross cut on 1" stock

Call for other sizes and features



now $2,495.00

Ritter R-10 Single Spindle Shaper



STANDARD FEATURES

- 1 1/4" Spindle
- 5 HP, 3 ph 220/440 volt motor
- Magnetic controls
- Spindle speeds 8600/6100 RPM, V-belt driven
- Table size 36" wide x 30" deep
- Slot in table (3/4" wide x 3/8" deep)
- Fully adjustable fences
- Dust hood, 6" x 7" flange opening
- Working height 36"
- 5 1/2" maximum cutter diameter
- 1/2", 3/4", and 1" spindle spacers
- Machine weight 782 lbs

RITTER MANUFACTURING INC

OPTIONAL FEATURES

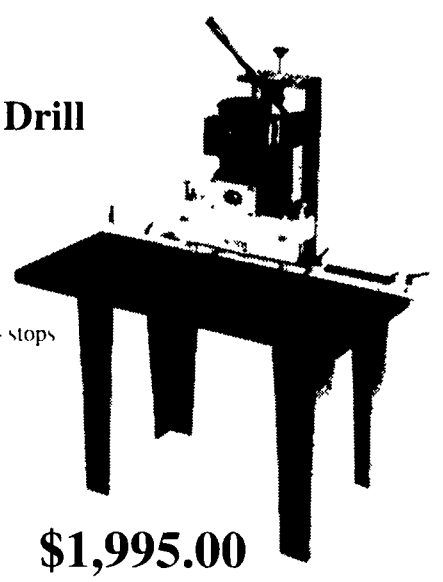
- 3 HP, 1 PH MOTOR • 1" diameter spindle cartridge
- 1 1/4" diameter spindle cartridge • 7 5 HP, 3 ph motor
- Electronic reversing switch

$2,495.00

Ritter R-113 Mini Drill

STANDARD FEATURES

- 13 Spindles, 7 right, 6 left
- 32 mm Spindle centers
- 10 mm Collets
- 3/4 HP Motor, 110 volt
- Push button controls
- Manually operated 1 1/2" stroke
- 60" Adjustable Backfence with 4 stops
- 8" maximum throat depth
- 20" x 48" table size
- Machine weight 260 lbs
- Manual index pins
- Legs included



$1,995.00

USED EQUIPMENT

WOODWORKING

LATHES

34318 Bacci Copy Lathe 4 Spindle	$30,000
40686 Vega 12" Wood Lathe	$1,190
53042 Delta Wood Lathe	$996
59471 Powermatic Model 90 Hand Lathe	$1 725
60384 Oliver VS Heavy Duty Long Bed Extension	$1,475
62941 Powermatic Model 90	$1,690

SAWS

36598 Monarch Unipoint 16" Reconditioned	$3,195
60604 Delta 33-990 10" Radial Arm	$655
60697 Original #3536 14" 3 Ph 24" Cross Cut, Excellent	$1 895
60911 SCMI 20" Vertical 600SC	$1,850
61336 Seavey Double End Trim Saw	$9 200
62190 Original 14 Radial Arm 3 HP 1 Ph, Like New SOLD	$2,350
62920 Rockwell RAS 16" 5 HP 208V 3 ph, Excellent	$2,150
62942 Original 20" Radial Arm Saw	$3 250

SANDERS

35177 Maxi Stroke Sander w/Dust Collector	$2 200
47332 Helma Planetary Sander SOLD	$4,500
55592 Delta 6x48" Belt 115V 1 Ph	$875
57363 Shimura Iron Works Feed Thru Profile	$3,900
57364 Ninfa Alfario Spindle Sander	$1,900
57369 Stroke Sander 2 Belts w/Traveling Pad, Heeseman	$1 690
NEW Ritter R701 4x132 Edge 1 Ph	$1 795

PLANER/JOINTERS

56698 Powermatic 20"	$3 950
New Delta 20" DC580 Planer	$3,600
6390 Powermatic Model 225, 24", 15 HP, 4 Knife, H D	$6 750

MISCELLANEOUS WOODWORKING

14843 Millbury Single End Tennoner	$3 350
NEW Ritter 13 Spindle Mini Drill	$1,995
NEW Ritter R825 2 Spindle Hor Borer	$2,195
60381 Toshiba 10 HP TEEC 1750 RPM 3 Ph Motor	$95
63360 Black Bros Side Load 62"x122" 50 PSI Rod Press	$1,005 $42,000

DUST COLLECTOR

47319 American 22" Inlet w/25 HP Motor	$1,500
47322 American 22" Inlet No Motor	$1,150
47323 Buffalo Type MW w/50 HP Motor	$1,750
60377 Exhauster 14" Inlet 8x14" Media Fan 2 HP	$625

SHAPERS/ROUTERS

NEW Ritter R10 Shaper 5 HP 1 1/4 Spindle	$2,495
60134 Bridgewood 75USR As New	$4,795
63689 Poitras, 1 1/4" Spindle, H Duty Machine, 7 1/2 HP	$1,895
63913 Rockwell 3/4" H D 230V 1 ph 3HP	$1,225
63 440 A & B Loc Drive Automatic Shaper Model 503	$5,500

METALWORKING

MILLING MACHINES

64358 Super Max 9" x 42", 2 HP PF DRO SOLD	$4,250
63507 K&F 2 HP Bench Model on Stand R 8 8 1/4x29 Table	$1,590
NEW Jet Bench JMD18	$1,659
63691 Bridgeport 9x42 Table, J Head, VS, Rescraped Ways	$5 650
63693 Bridgeport 9x42 Table J Head Belt Chg Tested, Painted	$3 650

LATHES

52421 Rockwell 11 Lathe	$1 725
57434 Monarch 24 1/2"x72" Model MBB18	$3 675
60583 Monarch 18 1/2x48" Incl Tooling Rebuilt in 72, Ex Cond	$5 650
61437 Monarch EE0-4000 RPM Tool Room 10 x20	$6 000
61554 Monarch 14 1/2 x54 Lathe	$2,150
63189 Atlas 6'x18' on Bench Live Cepter Misc	$390
64348 Leblond Regal Servo Shift 4J, 3J SR, Fl[illegible] SOLD	$6 350

SHEARS

30973 Niagara Circle Shear	$2 450
34489 Niagara 10 14 Ga Shear	$9 000
57408 Cincinnati #1812 36" FOPBG Sq Arm Stacker	$30 900
59464 Famco 6 14 Ga Shear	$5 900
59558 Cincinnati 3/8 12 Sears FOPBG Sq Arm	$22,950
60136 Cincinnati 1/4 12' Shear FOPBG Sq Arm	$29,950
NEW Tensmith 52 16 Ga Jump Shear	$1,980
63915 Cincinnati 1812 1/4" Cap 12' Sq Arm, B G Front Susp	$17 500

BRAKES

39438 Whitney comb Brake 8 16 Ga	$3,000
40156 Cincinnati Model 3 50 8'	$12,500
57371 Chicago D&K 1012 L 60/90 2 Speed 74 12	$19,500
57375 Heim 6' O A 45 Ton Hurco B G	$11,700
57376 Verson 14' O A 80 Ton Hurco B G	$17,750
59466 D&K Power Leaf Brake 8' Reduced	$1,750
60358 Bantam Air Press Brake Model 1 B-412	$3 200
NEW Tennsmith HBU 48" 16 Ga Finger w/o Stand	$1 090

PRESS

39732 Jet 35 Ton Hyd Arbor Press	$1,195
44973 Press Rite OBI Press Model O	$375
47059 V&O OBI Press 30 Ton	$3,990
53251 Federal 69 Ton 6" Stroke OBI Press	$5,900
60376 Greenard No 4 Floor Model Adj Bed Rack & Pinion	$875
60576 Greenard 3 1/2 H D Stand	$675
61021 Farmco13R 4 Ton 6 1 Ratio Ratchet Handle	$580
61484 Famco 6C Floor Arbor Press	$975
61845 Wilson Hyd H Frame 60 Ton Model 37G	$1 275
63726 Rosselle SS 30-80 80 ton Straight Side Press	$12 900

ROLLS

44971 Poly Laminating Pinch Rolls 51	$1 750
55620 Roper Whitney Hand Rolls Model 0381D 42	$625
57819 Pexto 36" 2" Dia Bench, 22 Ga Gd Cond	$500
61865 Niagara 4' Power Rolls 12/10 Ga	$4 900

SAWS

47355 DoAll 36" VS Vertical Bandsaw	$3 950
59462 Ridgid 200 Power Unit	$650
62199 Johnson 10'x18" Hor Band Saw Model J	$1 295
62419 Johnson "J" 3/4 blade 10 dia 18" Flats 1 ph SOLD	$1 850

DRILL PRESS

47346 Arboga Radial Drill Press	$2 750
54311 Arboga Geared Head 1/2 Chuck Coolant Table	$750
59095 17 VS Delta Drill Press	$1 275
61629 Clausing 15" VS Model 1698 1/2 Chuck Floor	$780
61864 MT #5 Gear Head Drill Press Hvy Duty	$3 590
64360 Gerards 16" x 60" Radial Arm	$6 900

MISCELLANEOUS

52296 US Weld Positioner	$1 290
53376 Austin Metal Shaper	$795
54280 535 Ridgid Threader 1/4 1" & 1 1/8 2 Bolt Heads	$1 400
55442 Zum 90 C F M Refrigerated Air Dryer	$1 100
56441 Ammco Slitting Cutter Sharpener	$400
56442 Garvin No 2 Slotter w/Collet	$400
59729 Black & Decker 4300 Drill Sharpener	$375
60910 Rotary Phase Converter 25 HP	$1 150
61850 Baldor Pedestal Grinder SOLD	$275
62174 Lincoln 250 AMP AC/DC Model 250/250 Welders SOLD	$485
62181 Peddinghaus Mech Ironworker Exc	$3 950
64359 Enco 6" x 18" Surface Grinder Mag Chuck	$1 795
64361 CMM X-4 2 Cordinate Insp Match	$3 900

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52720 Duct Notcher	$625
59461 Diacro No 2 Rotary Bender	$695
60397 Whitney Jensen Floor Level Punch w/Layout Table	$795
61858 Pexto ring & Circl Shear 20 Ga Model 299 SOLD	$795
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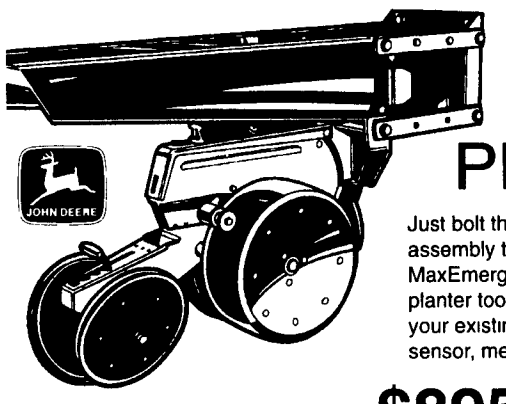

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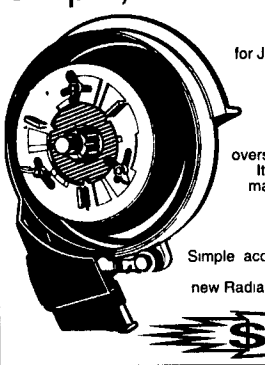

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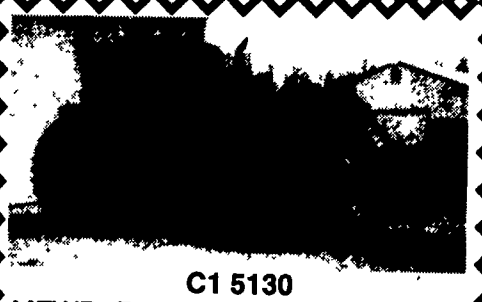

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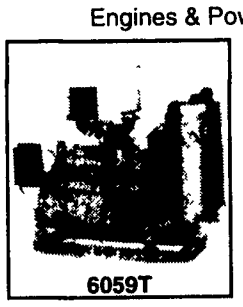

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- Ford 7740, 2WD, cab & air, 16x16 trans
- Ford 6610, new paint
- Ford 5000, 8 spd , New Paint
- Ford 5600
- Ford 5640, 2WD, cab & air, 12x12 trans
- Ford 4610 w/Loader, 1,500 Hrs
- Ford 4000 SU, New Paint
- Ford 4000 SU, Gas
- Ford 3000
- Ford 1920, 4WD, 200 Hrs
- AC 6080, 4WD, Loader
- IH Hydro 84
- IH 826, New Tires
- Case 1690
- JD 750, 4WD w/Mower
- JD 1030 w/Cab, Low Hrs
- JD 1530, Fresh Engine, Canopy
- MF 275

USED EQUIP.
- NH 355 Grinder Mixer, Like New
- NH 469 Haybine
- NH 489 Haybine
- (2) NH 499 Haybines
- NH 499 Mower Conditioner
- Gehl 2240 Swing Tongue Mower Conditioner
- NH 28 Blower
- NH 27 Blower
- JD 660 Hay Rake w/Dolly Whls
- NH 411 Discbine/540 PTO
- NH 411 Discbine/1000 PTO
- NH 1411 Discbine
- NH 570 Baler w/72 Thrower
- NH 326 Baler w/Thrower
- NH 795 Spreader
- 1977 Chevy C70 Tow Truck, Good Cond.

SKID STEER
- NH L555 Deluxe
- NH L553, 220 Hrs
- NH L455
- NH L775
- Bobcat 642
- JD 675B

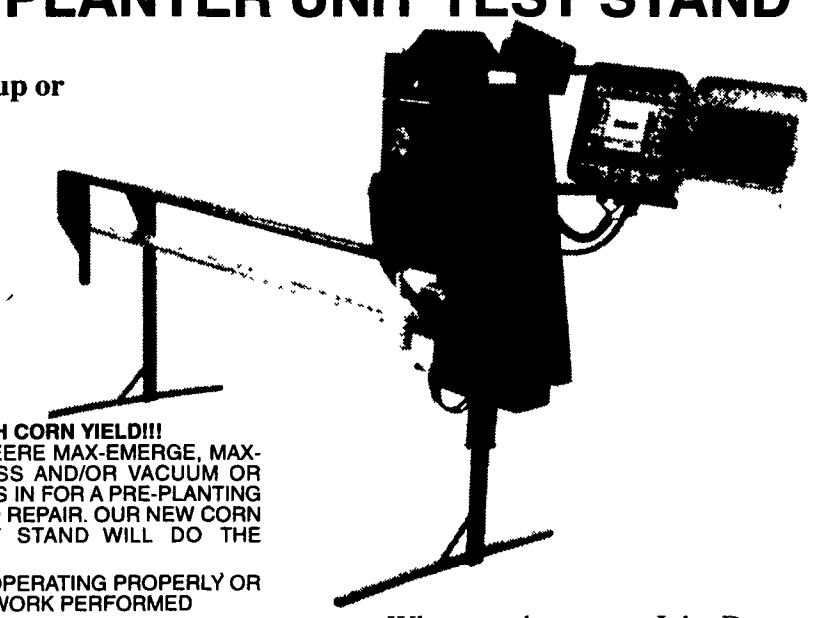
SPRING CLEARANCE SALE
March 6, 1998
Watch For Future Details!

Located: 1 Mile Off Exit 8, On 696 North To Orchard Rd.
Hours: 8:00-5:00 Mon. Thru Fri.
8:00-12:00 Saturday
Farm Plan. A Service of FPC Financial

ADAMSTOWN EQUIPMENT

John Deere and Kinze
CORN PLANTER UNIT TEST STAND

For Finger Pickup or Vacuum Units... In Use By Dealers Throughout The Midwest



BE SAFE & SURE...
PLAN NOW FOR A HIGH CORN YIELD!!!
BRING YOUR JOHN DEERE MAX-EMERGE, MAX-EMERGE 2, PLATELESS AND/OR VACUUM OR KINZE PLANTING UNITS IN FOR A PRE-PLANTING SEASON TUNE-UP AND REPAIR. OUR NEW CORN PLANTER UNIT TEST STAND WILL DO THE FOLLOWING.

- SHOW IF UNIT IS OPERATING PROPERLY OR NEEDS SERVICE WORK PERFORMED
- SHOW 50 EXPOSED CELLS TO VISIBLY CHECK FOR SKIPS, DOUBLES, OR TRIPLES
- TEST CAN BE PERFORMED WITH YOUR SEED CORN TO MAXIMIZE RESULTS
- TEST STAND CONVEYOR BELT SPEEDS ARE INFINITELY VARIABLE TO SIMULATE ANY FIELD SPEED
- PRODUCES A HARD COPY PRINTOUT OF TEST RESULTS FOR PRESENT AND FUTURE COMPARISON

CALL NOW FOR YOUR APPOINTMENT!!!
Better To Be Safe, Than Sorry!!

When you have your John Deere or Kinze row units repaired by us for maximum planter accuracy, we will test them on our computerized test stand for only $15.25 per row (plus parts).

* Price includes computer printout of each unit

ADAMSTOWN EQUIPMENT, INC.
Box 456, Brownsville Road
Adamstown, PA 19501 717-484-4391
We Have Used Parts To Fit JD 2-Cyl. and 10 & 20 Series Tractors!
JOHN DEERE
We Ship Daily UPS

BLUE MOUNTAIN DIESEL
NEW TRIPOLI, PA 18066
Diesel Engine Rebuilding & Repair
Tractor Parts & Repairs
Fully-equipped Service Truck

NOW AVAILABLE
Dutch Brothers Bale Wagons
Farmco Bale Wagons, Running Gears & Portable Cattle Feeders
Zimmerman Mfg Elevators

Call us for information & prices.
Leon Leinbach
Phone or Fax
(610) 298-3483

Onan Electric Generator

and 200 amp automatic transfer switch. 45KW 3 phase, 35KW single phase. 6 cylinder Ford diesel 866 original hours, VG condition,

$6,500

Call (860) 289-8436

SMITH FARM EQUIPMENT

30 Acker Road
Newport, Pa.
Perry County
717-567-3562

Farmall A
IH 464 w/Loader
IH 674D w/Loader
IH 684D
IH 856D WFE
IH 766
IH 1086 Cab & Air
IH 1466 D Cab
Ford 8N
JD B Tractor
JD 272 Finish Mower
Wic Bedding Chopper
Pequea 710 Tedder
Case 1840 Skid Loader
NH 455 Skid Loader
NH 553 Skid Loader
IH 2 MH Corn Picker
NI 323 Corn Picker
NH 851 Round Baler
NH 855 Round Baler
IH 440 Baler w/Kicker
IH 80 Combine
IH 715D Combine
NH 680 Manure Spreader
Hardi 500 gal. Sprayer
IH 315 Cultimulcher
PTO Generators
Tye 10' Drill
Case IH 860 Hay Rake
Pequea Trailers

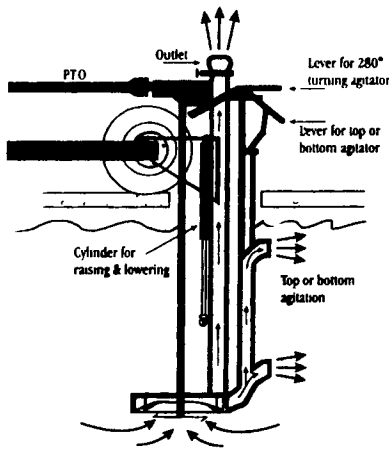
USED TRACTORS

- IH Hydro 100 Engine, Rebuilt, Hydro checked, Painted $13,900
- IH 806 Engine Rebuilt $7,900
- JD 855 Tractor, 2WD, w/Loader, Showroom Cond $9,900
- IH 966 ..... $8,900
- IH 826 Cab, Nice! $8,750
- IH 1066 Cab & Air $10,900

USED EQUIPMENT

- NH 783 Skidloader $9,750
- Case IH 520 loader, like new, self-leveling, bucket w/ valve $5,700
- NH 565 Baler (like new) $7,800
- New Idea 323 Corn Picker (like new) ... $3,000
- NH 402 Crimper $1,000
- NH 316 Baler w/thrower, Excellent $6,900

Liquid Manure Pit Pumps



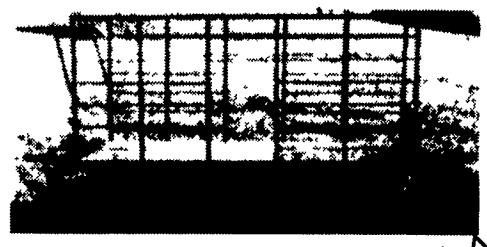
• Hydraulic lift • Simple controls • Dual agitation

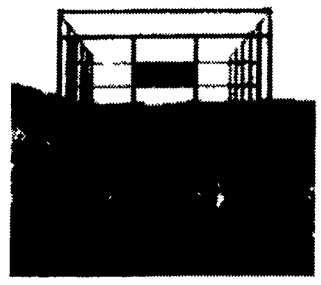
AVCO VM

MILLER'S REPAIR
1 Mile North of Bird in Hand
8 Miles East of Lancaster
Ph. 717-656-6109

DUTCH BROTHERS

Unique Rear Unloading





While Supplies Last!!

- 18'x8' inside
- 14 ga. square tubing, for extra strength and long life
- Front and rear openings need only 38" clearance
- End gates made of extra heavy expanded metal, and spring loaded latches
- Beds built of all oak
- 3"x8" main beams
- 2"x5" cross member
- Nailed with galvanized nails
- Bolted with plated bolts
- Fabricated side rail for extra strength
- 8 ton gear
- 11L tires & tubes
- Extension tongue
- Built to last

New Chain Release Side Opening

LIMITED SUPPLY

New Extra Wide Running Gears

Dutch Brothers
(717) 776-7465 or
(717) 776-3363

Binkley & Hurst
Lititz, PA
717-626-4705

Messicks at Adamstown
York Co. on Rt. 30
717-259-6617

Gutshall's Inc.
Carlisle, PA
717-249-2313

Blue Mt. Diesel
New Tripoli, PA
Lehigh Co.
610-298-3483

Messick Farm Equipment
Elizabethtown, PA
717-367-1319
800-222-3373

Gaywinds Trailers
Keymar, MD
410-775-7177
410-775-7657

Allen Hoover Repair
Mifflinburg, PA
717-966-3821

Clugston Ag & Turf
Scotland, PA
717-263-4103

TANEYTOWN FARM EQUIPMENT

2325 Feeser Road 410-751-1500
Bush Hog® King Kutter

TRACTORS

Case 730G, Nice	$3,500
Ford 4600D Sharp	$8,900
Ford 851, Like New	$4,250
Ford 2000 PS, Nice	$4,495
Ford 5000D	$4,750
Int 2400 w/Loader	$5,995
Int 2424G PS	$2,795
JD 755 4x4	$5,995
JD 2020G Sharp	$5,500
JD 4030 4 Post	$9,600
Kubota B6000 4x4	$3,495
Kubota B6000 w/Trencher	$1,995
MF 180D Runs Good	$2,995
MF 35PS	$3,595
Int 454G	$3,995
Forklift MF All Terrain	$6,995
Bobcat 743 1900 Hrs	$7,995
NH L555 1800 Hrs	$8,995

EQUIPMENT

IH 2250 Loader	$2,495
BH 3615 Mower 15'	$6,500
Woods 3180 15' Mower	$5,500
BH 307 HD Mower	$1,750
Woods Cadet 72 Pull	$1,250
Woods 7' HD Pull	$1,250
Vermeer Rd Bale Wrapper	$2,500
9' BH Hyd Blade 120 HP	$1,750
10' BH Hyd Blade, 175 HP	$2,250
3 Pt Chipper Shredder	$650
JD 6 Row 7000 Planter	$2,000
JD 2 Row Planter	$350
MF 8' Transport Disc	$695
Int No 10 Drill, Nice	$695
Gehl #55 Mixer	$1,250
Hesston 1150 Hydro Swing Haybine	$1,150
NH 467 Haybine	$995
BH 3610 Mower Excellent	$4,500

Shaver Post Drivers;
HD8 - $1,250
HD 10 - $1,950
We Can Deliver!

Badger · John Deere · WOODS · Brillion · LAND PRIDE

USED EQUIPMENT

TRACTORS

JD 3010 Gas
JD 2240 w/146 Loader
JD 755 w/Loader & Mower
JD 1010 Gas
JD 520 w/WF
JD 440 Loader & Backhoe
JD 420 Crawler w/Ldr
JD 40 Crawler w/Ldr
AC 7060 w/cab, 2600 hrs
Farmall 300 w/Sickle Mower
MF 135

MISC EQUIPMENT

JD 347 Baler w/Thrower
JD 337 Baler w/Thrower
NH 275 Baler w/Thrower
JD 450 Spreader
IH Hay Rake
Buffalo Valley Drag Elevator
Gehl CB600 Harvester, nice
Tow Motor Forklift 5,000 Lb.
JD 46A Loader to fit 3020
JD 148 Loader for Tractor 4020
Kelly Loader for JD 2240
Ag-tech pre-seeder
JD 220 18' Center-Fold Disc
IH disc harrow 14'
Vermeer #605 H Round Baler
JD 5½' hay pickup
Vicon KM, 241, 7' Disc Mo/Co, like new
Badger Tandem Forage Wagon
Brillion 20X-Fold Packer

NEW EQUIPMENT SPECIAL
Landpride 15' Rotary Cutter
$7,995

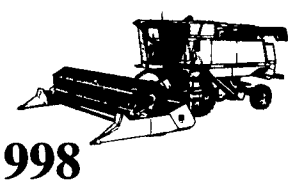
NEW EQUIPMENT SPECIAL
JD 7000 MO-Co ~~$9,875~~
(Cash Sale Only)

PIKEVILLE EQUIP. INC.
R.D. #2, Oley, PA **(610) 987-6277**

Oxford, PA
1-800-255-6567

Deer Creek Equipment Inc.

Whiteford, MD
1-800-551-6567



Limited Time Offer
Program Ends Feb. 28, 1998

6.5% Financing Available

USED COMBINES & HEADERS

6.5% variable rate financing available through John Deere Credit for limited time
Offer expires Feb. 28, 1998.
Prior Sales excluded

ASK US ABOUT OUR "IN FIELD GUARANTEE"

ALL MACHINES BACKED BY DEER CREEK'S 24 HOUR - 7 DAY PARTS & SERVICE

COMBINES

'94	JD	9500	2WD W/Contour Master, Power Boost, 1440 HR (Sep), 1871 HR (ENG)	$90,000	O
'90	JD	9500	2WD W/Straw Spreader, 1972 HR (SEP) 2709 HR (ENG)	$69,000	O
'90	JD	9500	2WD, Straw Spreader, New Rubber 2200 HR (SEP) 3200 HR (ENG)	$55,000	W
'94	JD	9500	Side Hill, Monitor, Chopper, 50% Rubber, 900 HR (SEP), 1479 HR (ENG)	$104,000	W
'96	JD	9500	Side Hill, Chopper, Dial-A-Matic 300 HR (SEP) 500 HR (ENG), Like New	$130,000	W
'91	JD	9500	4WD, Chopper, Monior, 17' Auger, 1620 HR (SEP) 2200 HR (ENG)	$85,000	C
'86	JD	7720	4WD, Monitor, Chopper, Dial-A-Matic 3000 HR (SEP) 3800 HR (ENG)	$45,000	C

HEADERS

(5)	643	Corn Heads	From	$6,500
(2)	693	Corn Heads 1 w/Stalk Rolls	From	$17,500
(1)	843	Corn Head		$14,900
(5)	920	Flex Head	From	$6,500
(3)	918	Flex Head	From	$8,500
(1)	915	Flex Head		$9,800
(1)	925	Flex Head		$16,500

W=WHITFORD 0=OXFORD C=CLAYTON

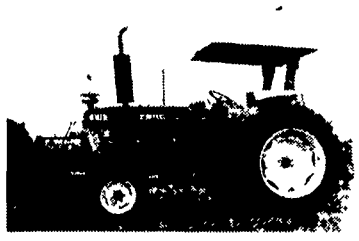
460 Limestone Road Oxford, PA 19363 1-800-255-6567
720 Wheeler School Rd. Whiteford, MD 21160 1-800-551-6567

PARTS 24 SERVICE

Salesmen:
Alvin Martin
Bob Lentz
Dave Wenger

WENGERS
OF MYERSTOWN
FARM MACHINERY

814 S. COLLEGE ST. (ROUTE 501) **(717) 866-2135** **MYERSTOWN, PA 17067**

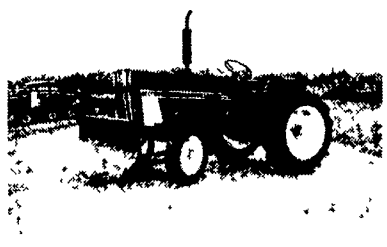

Ford 6610 II, 1991, 670 hrs., canopy, sharp

Glencoe 9T Soil Saver Good Condition

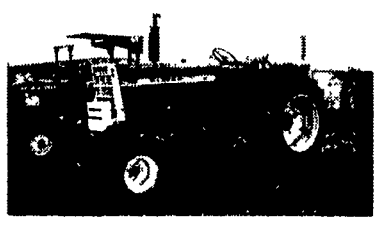
Athens Rhino 7 or 9 tooth pull type spring chisel, very nice

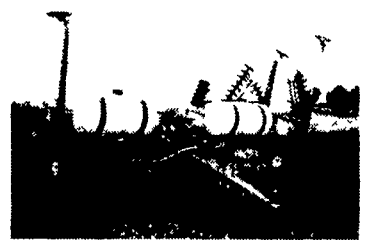
1995 Gehl 3825 skid loader, 33 HP Kubota diesel, low hours, nice unit

(2) International 720 4x18 Auto Reset Plows, Good Condition, Coulters & Cover Boards

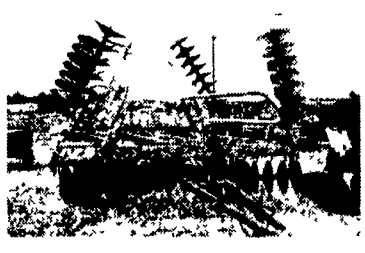

International 284 gas 28 HP w/front snow blade, good tractor, poor paint

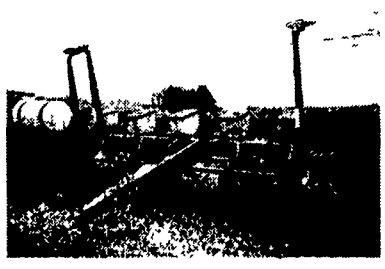
1995 7220 Magnum, 438 Hrs, Super Sharp, BIG SAVINGS to be had here.


Oliver 1800 Diesel, 2 Remotes, 18.4x34 Tires, Front Weights

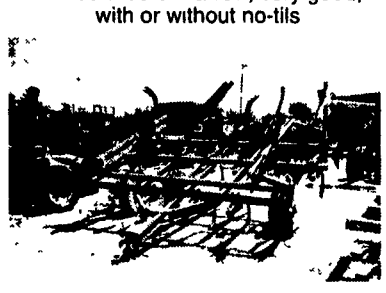

JD 7000 4-row, liquid fertilizer, can be wide or narrow, very good, with or without no-tils

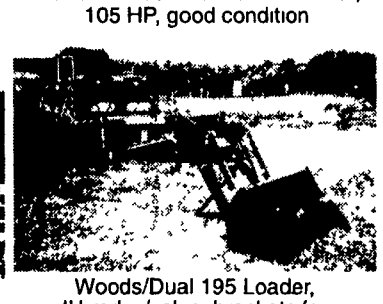
International 986 w/cab enclosure, with or without Woods 315 loader, 105 HP, good condition


John Deere 230 20' wing fold very nice disk


John Deere 7200 4R planter w/unit mt no-til coulters, no fertilizer very sharp

JD 7000 4-row with no-tils, dry fert. can be wide or narrow


International 4500 16' Wing Fold Field Cultivator (Others In Stock)


Woods/Dual 195 Loader, IH red w/valve, brackets for IH 574 etc , sharp Also 1 for JD utility

TRACTORS
JD 4040 CAQ, low hours
JD 2940 MFWD, canopy
JD 2640 Hi-Lo, 80 Model, Nice
JD 2020D (needs work)
JD 2010 gas, WF, 3 pt.
JD 435 w/GM Diesel
'95 CIH 7220 MFWD under 500 Hrs.
CIH 695 w/canopy, low hrs
IH 1066, red cab
IH 656 gas, WF, 3pt., nice
IH 385 w/loader
Deutz 130-06 w/cab
Case 570 gas, w/loader
Case 630 gas, tricycle
Case 'Vac' w/3 pt.
Oliver 1800 Diesel
Oliver 1600 Diesel
Oliver 770 Gas
Ford 5600 w/loader
3) Ford 4610 w/canopy
Ford 6610 II Canopy, Low Hours
Ford 4000 Gas
Ford 2600D
Ford 8N 6 cyl. w/mower
(2) Ford 1710 hi-clear offset w/Cult.
MF1080 Diesel Multi-Power, Canopy
AC WD 45 WF, 3 pt.
AC 7080 180 HP 2WD

CORNPLANTERS
JD 7200 4R low acres (sharp)
JD 7000 4R Liquid Fert. (sharp)
JD 7000 4R Dry Fert.
JD 80 2R 3 Pt. on Tool Bar
3) JD 80 Planting Units
JD 71 4R 3 Pt. on Tool Bar
JD 1440 4R No Til w/71 Units
JD No-Til Coulters for 7000 Planters
IH 2R FH Planter
IH 1R 1 Pt. FH Planter
JD 520 2R Mtd. Planter
JD H 2R Mtd. Planter
Black Hawk 2R 3 pt. planter
Cole Corn Planter w/Fast Hitch

COMPACT TRACTORS
Kubota 2150 HST 4WD w/loader
IH 284 28HP gas 2WD w/snow blade
JD 655 4WD w/Loader & Mower
Kubota B7100 HST 4WD w/loader

SPECIALTY ITEMS
Woods RB 750 7' All Hyd. 3 Pt. Blade
Bearcat 1101 Grinder/Mixer (Sharp)
JD 1210A grain cart, 400 Bushel
Case IH 600 forage blower
NI 56" forage blower
AG wrap 5x5 Bale Wrapper Used
Brillion 10' seeder w/hyd. trans.
Brillion 5'6" 3 Pt. Seeder
5' 3pt Pasture renovator
Stoltzfus 5x20 feeder wagon

CHISEL PLOWS & FIELD CULTIVATORS
Krause 13' Landsman
Wilbeck 7T soil saver (sharp)
Glencoe 9 Tooth Soil Saver
Brillion 3T 3 pt. Soil Saver
IH #11 Auto Reset Sub Soiler
IH 55 11T 3 Pt. Hi-Clear
MF 12 T 3 pt chisel
Kewanee 11T 3 Pt.
AC 7T 3 pt. chisel
Kasco 5T 3pt chisel
Athens 9T pull type chisel
JD 1600 10T 3 pt. chisel
IH 4500 13' Field Cult.
IH 4500 13' wing fold field cult.
IH 45 16' 3 Pt. Field Cult.
IH 45 18' pull field cultivator
JD 740 12' danish field cultivator

ROTARY MOWERS
3) Woods 3180 15' Batwings
Woods 2126 10-1/2' mower
2) Woods Cadet 7' 3 pt.
Woods Cadet, 6' pull
King Kutter 4' thru 6', 3 pt & pull
Woods RD 7200 rear discharge 6'
Woods RD 6000 rear discharge 5'
5'Woods RM990 estate
Woods RM 660, 6' estate
Woods RM500 5' estate
Woods belly mowers for Cub & A
Mott 5' 3pt. flail
IH 6' 3 pt. rotary mower
BEFCO 110 9' estate mower
Woods 59 Belly Mower for 8N
Mott 38" Flail w/8 HP

ROLLER HARROWS AND PACKERS
Brillion 18' packer w/end trans
2) Brillion 16' Packer w/end trans
Brillion 14' w/trans. (sharp)
Brillion 12' crowsfoot w/trans. (sharp)
Brillion 10' packer
Brillion 12' packer
Dunham 10' cultimulcher
2) Brillion 10' cultimulcher
Dunham 12' Cultimulcher
2) Brillion 12' Cultimulcher

BALERS AND HAYBINES
NH 411 discbine (in shed)
2) NH 488 9' haybines (nice)
FNH 489 9' haybine
JD 1219 9' Mo/Co
Case 550 9' haybine
2) JD 327 baler w/ejector (1 in shed)
JD 336 Baler w/ Chute
CIH 8540 centerline baler
FNH 316 Baler w/Thrower
IH 435 w/chute, sharp
NH 65 compact baler

DISC HARROWS
JD 230 20' wing fold, sharp
- White 271 18' Rockflex Disk -
2) JD 220 18' centerfold, new blades
Wilbeck 8' offset (nice)
Krause 11' disk, nice
Case 11' disk, nice
MF 620 12' disk
IH 370 12' disk, sharp
4) IH 8' & 10' transport disk
Kewanee 12' disk
Ford 8' 3pt. disk
IH 500 12' heavy disk
IH 122 6' 3pt. disk (sharp)
Ford 10' 3 pt. disk
Dunham 8' 3 pt. disk
JDKBA 28 Disc
IH drag disks

COMBINES, HARVESTERS & CORNPICKERS
New Idea 323 1 Row picker
JD 300 Husker w/2RN
NH 770 Harvester
IH 80 pull type combine

LOADERS
IH 2350, Fits 1066 Etc.
CIH 2350 Fits 1066 Etc.
NI Ldr. Off JD 620
JD 45 loader off 520
JD Ldr. Off 2010 Ind.
AC 460 w/6' off 6080
Woods 315, Fits IH 1066 Etc.
Woods 195 to fit IH uty.
Dunham 22 w/6' & valve
Woods 195 to fit JD utility

SKID LOADERS
Ford NH 555 diesel, nice, 40 HP
Case 1830 gas, nice, 30 HP
Gehl 3825 33 HP Kub. diesel

MISCELLANEOUS
JD 643 6RN oil bath
Woods 6500 3 pt. backhoe attachment
2) Kelley 30 3 pt. backhoe attach.
Kelley B70 3 pt. backhoe attachment
Long 6' stalk shredder
Brady 5' stalk shredder
IH 50 12' stalk shredder
JD 27 14' stalk shredder
(3) Belt 16' Alum. Elevator
3 pt. log splitter
(2) Gravity Bin Wagons
JD posthole digger w/9" auger
Danuser 3pt. PTO post pounder
(3) Danuser post hole diggers
EZ Flow & JD 8' and 10' lime drill
Howard 3pt Rotovator 72"
NI 3622 PTO spreader
NH 328 spreader
NH 512 spreader
NH 680 tandem spreader
New Idea 17 ground drive spreader
New Idea 12A ground drive spreader
18.4x38 Open Center Duals
Used Plow Colters (good selection)
Herd 750 3 pt Spin Spreader
Mechanical 2R 3 pt. Transplanter
2) 1 Shank 3 pt. Sub Soilers 1995
2) Corn drag elevator
Delta 16' stock trailer
Several New & Used Loader Buckets
Zimmerman 40' skeleton elevator
NH 30' corn & hay elevator

PLOWS
Ford 140 3x16 Auto Reset, 3 pt.
White 588 5 or 6 X Auto w/Sidehill
White 549 6, 7 or 8 x 18 on Land
White 508 4x16 auto reset
Oliver 508 6x18 auto reset
Oliver 348 3x16 3 Pt. Auto Reset
Oliver 3x16 3 pt. cushion trip
JD 1450 5x16 Trip Bottom
JD F145 3x16 3 Pt. Trip
2) IH 720 4X18 auto reset
IH 710 5x16 auto reset
(3) IH 450 3x16 3 Pt. Auto Reset
IH 311 3x16 Fast Hitch
IH FH 2x16 Plow
IH 1x Fast Hitch Plow
Super A and Cub Plows
Several 2x 3 Pt. Plows
Imco 1x3 pt. Plow

Used NH Hay & Forage Parts

Dismantling the following equipment;

Balers,
S67, 315, 283, 66, 68, 268, 269, 270, 276, 310, 320,
Thrower
54, 70, 75
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AC D14 WF w/loader, $2,350
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Case SC w/Eagle Hitch, $1,000
JD 620 NF, $3,500
IH 300 forklift
Ford 6000 diesel WF, $2250
Oliver 77 Gas, $1500

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(2) IH 1190, 9'
MF 725 7' bad roll, real nice
Case IH 1570 Hydraswing
AC 9' discbine, $3,250
Hesston 1180 Discbine, $1,500
NH 499 Hydro, Swing, 12'
NH 404 Hay Crusher
Gehl 440, 9'
MC Rotary Scythe
MF flail Mower
JD 1209, 9'

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AC 333 AIR, 4R
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NH 276 w/thrower
NH 256 rake $1,750
NH 276 w/thrower, $2,250
Late Hesston 5540 round baler

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IH 4R cultivator
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IH 315 12' roller harrow, $2500
IH 475 hyd wing, 18', sharp, $5500
IH 480 hyd wing, 20' nice, $3,800
IH 475 hyd wing, 18' nice, $4,200
White 271 rock flex, 20' offset, nice, $5,500
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JD 360, 14' offset
JD RWA plow disc, 12'
Kawanee 18' field cut, hyd wings

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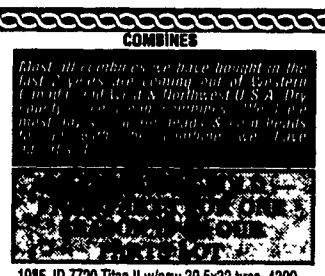
2 & 3 bottom 3pt plows
White 4x16 trip
IH 6x16 trip
IH 5x16 trip
JD 3x16 3pt trip
IH 6x16 toggle trip, hill side hitch
(2) IH 720, 5b 20", 6b, 18"
JD 2500 spring reset, 5b, 16"
IH 450, 3b, 16", 3pt spring reset
(5) JD 450, 4b, 5b, 16" & 18"

COMBINES



1985 JD 7720 Titan II w/new 30 5x32 tires, 4300 hrs, clean $21,000
AC N6 rotary, 2100 hrs, 20' flex, 6R 30" corn, available
JD 45 round back, 10' head, nice
IH 915 hydro diesel, sharp
Late JD 4400 diesel, 2600 hrs, black seat, coming in, clean
Late NH TR85 hydro Cat diesel, 2700 hrs, real nice, coming in
IH 1660 hydro diesel, specialty rotor, reverse feeder, 3200 hrs, sharp
IH 1460 Rotary, new tires, 3600 hrs, nice $19,500
1981 JD 6620 hydro diesel, 2800 hrs, $17,500
AC K gas w/hill side blower
JD 4400 diesel, $2,600 in new parts, real clean
AC M3 hydro diesel w/hill side blower
AC 315 flex & choice of corn heads, sharp
1981 JD 4420 diesel, 2071 hrs, super sharp
JD 3330 gas, 3200 hrs
JD 3300 gas, Coming in
Late AC F2D diesel, roll up auger, super sharp,
Late IH 915 hydro diesel sharp
White 8600 diesel
NI 706, Perkins diesel, 2650 hrs, w/770 combine, will separate
NI 801 hydro diesel, 4x4, with super chopper, 3R, 30" or 38" & pickup 2700 hrs
Late NH TR85 hydro, new Cat diesel, $13,000
JD 4420 diesel, sharp 2,400 hrs
JD 3300 gas rotary screen, 2,100 hrs.
AC M2, hydro diesel w/hillside blower
AC G gas w/heads
NH 975 gas, cab w/12' grain
MF 550 diesel, nice
AC M2 hydro diesel
NI 717, clean
NI 717 combine
NI 717 Uni combine, harvester, 200 acres, like new
NI 702 gas w/767 harvester, 3 R head & pickup
NI 702 diesel w/767 harvester, 3R corn & pickup
NI 705 diesel w/838 husker
MF 540 gray cab, REAL CLEAN
NI 708 Perkins dsl, hydro w/737 husker, 1800 hrs, 1 owner, nice
JD 6620 hydro dsl, sharp
JD 55 square back w/cab, 12' flex, 3R 30" corn, 2R 38"
NI 702 diesel w/combine
JD 42 pull type w/10' head
Late JD 7700 hydro dsl. w/heads
JD 4400 Diesel w/Heads
AC K W/10' grain, 3R, 30" corn
Late IH 1440 Rotary Combine
MF 510 diesel w/heads
IH 315 Hydro., Gas, 10' Grain
(2) IH 93 w/10'
NH TR70 Cat Diesel, Hydro

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NI 325, 2R 30" 8 roll bed, $3,250
NI 324 w/12 roll bed, 2R, 38"
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NI 838 husker w/feeder housing
NI 323
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NI 325 2R, 30"

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JD 5820
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IH: 1480; 1460 rotary, 915, 815, 715, 615, 315, 295, 203, 503, 403, 383, 83, 91, 141, 185, 181, 82, 80, 76, 74, JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300, 105, 95, 55, 45, 40 MF: 550, 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 20, AC: Gleaner, AC N5, F, F2, L, M, M2, K, G, E, C, C2, A, 60, 66, Oliver: 7060, 545, 535, 525, 430, 40, 35, 33 NI: Uni, 802, 780, 710 Combine, NI 717, Huskers: 780, 782, 701, Combine Shellers & Harvesters, Case: 1190, 900, 780, 660, 600 NH: 1400, 975, 905, TR70, NH TR85, MM: S297,3400, MM Uni, White 8800, White 6800, White 6700, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers: JD 7720, Motors, Transmissions, Tires, Corn & Grain heads, Grain Savers, 1984 JD 6620 Side Hill w/Heavy Steering Axle.

JD 5820 Chopper For Parts, 5460, 5440 SP Harvester, NH 1880 SP, Parts For IH 1440, 1460 Rotarys & NI 717 Combine, NI 802 w/Harvester, JD 4425 600 Hrs, JD 6600 & 6620 Side Hills

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Tractors: JD: 8650, 5610, 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 2020, 1010, IH: IH TD18 dozer, diesel motor, IH TD14 dozer, diesel motor, 1086, 986, 856, 806, 756, 706, 656, 586, 460, 400, 460, 504, 574, 864, 544, 504, 340, 300, C, H, M, AC: D15, D17, D19, WD, WC, XT 190, 210, 220, CA, C, Case: 530, 300 Ford: 8N, NAA, 800, 871, 3000, 4000, 5000, 9000, (2) IH 6 cyl. gas w/clutch Chrysler Ind. 8 Cyl., w/Clutch 6 Cyl. Hercules w/Clutch. Combines: JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300, IH: 1480, 1440, 915, 815, 715, 615, 315, 295, 203, AC: L, M2, F, C2, G, E, MF: 780, 750, 510, 410 300 NI: V8 Gas & Diesel.

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Adapter plate to put a 800 series ear corn head on Uni chopper
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NI 818 combine
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NI 705 diesel w/husker
JD 4400 diesel, '79 model
NI 6200 Chopper
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NI 708 2 wheeler
NI Parts: gear boxes, final drives, engine parts, for most Uni's
Some "Cheaper" Uni's w/huskers

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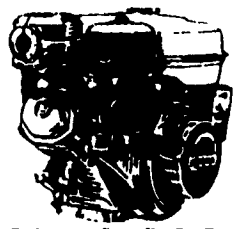
ENGINES



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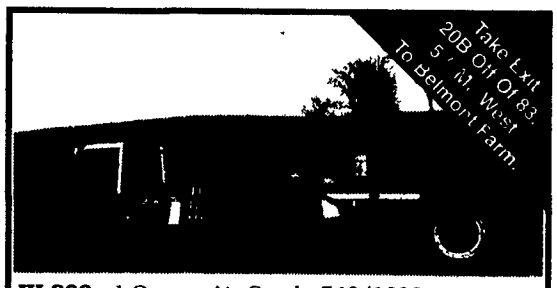

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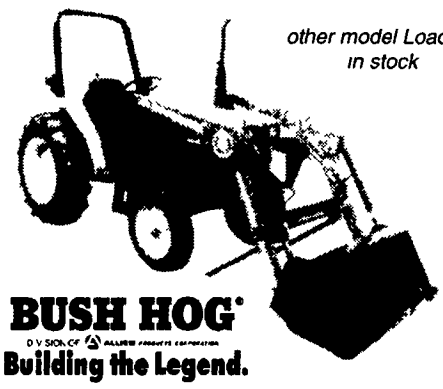

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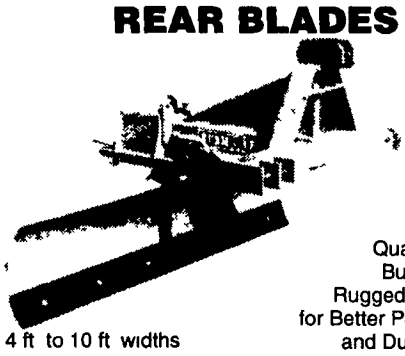

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(3) 15 Ton Tag-A-Long	
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(2)	$4,500

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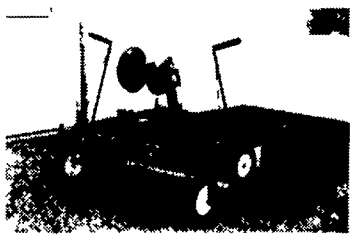

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USED TRACTORS

- TW35 Ford GenerationII, fully equipped, MFD, 2000 hrs., 1989, 20" radial tires w/duals, very clean.
- Ford Model 7610, MFD, Gen. II, Dual power, load monitor, fresh paint, vg. cond.
- IH 1486 cab, air, rebuilt TA (5 year), 18x38 radial tires, good cond.
- IH 1086 cab, air, red power, very clean
- IH 986 cab, air, fresh 5 yr. TA, very clean
- IH 886 cab, air, 4400 hrs., good cond.
- IH 186 Hydro, 1981, cab, air, fresh paint, rebuilt hydro, very nice cond.
- IH 966 black stripe w/fresh T/A
- IH 1066 black stripe, ca SOLD
- Case 1594, cab & air, PS, fresh engine & trans., new paint
- Case IH Maxxum 5130, MFD, power shift, cab, air, 4400 hrs., very nice cond.1 avail. w/38" or 46" tires
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- JD 4640, ROPS, Quad (poor condition, good project tractor)
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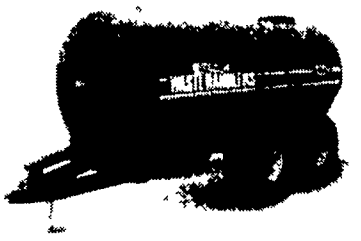

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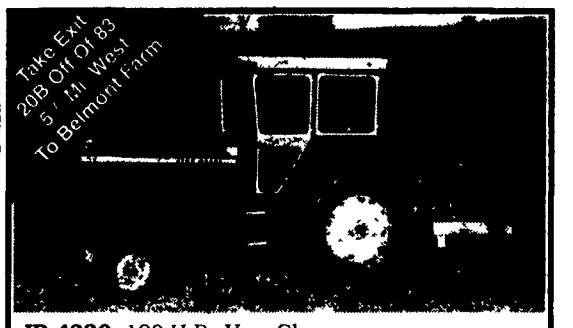

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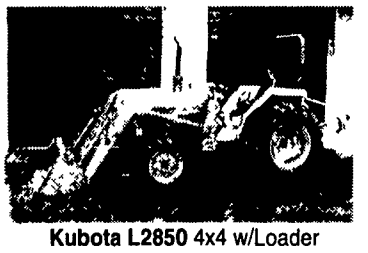

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KUBOTA B7100 4x4
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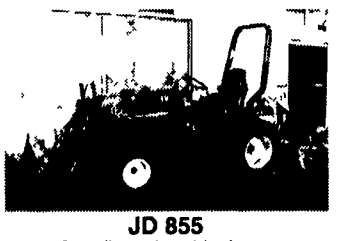

JD 855
4WD w/Loader, Hydro, 700 Hrs. Ex. Condition

Kubota B8200 TLB
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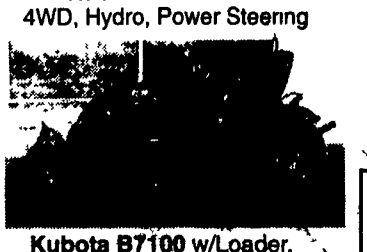

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3 F-Series Mowers for Parts

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Kubota T1400, 2WD, Gas, 40" Belly Mower
John Deere 425 w/54" mower (nice)
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Case 1835C

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12' Used Woods Batwing Finish Mower
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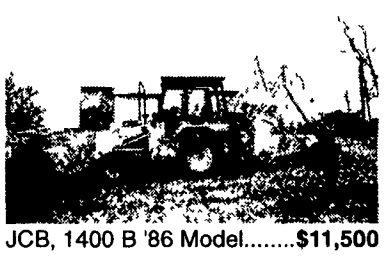

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92 Case 580K 4x4, Ext. Hoe, 2 SOLD.....Call
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Case 450B Crawler Tractor, 6-Way Blade.....$17,500
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Case IH 7130, MFD.....(O)
Case IH 7110, MFD w SOLD.....(O)
Case IH 7110 MF SOLD Hrs.....(O)
Case IH 5240, Cab, 4WD.....(B)
Case IH 2096, MFD, Cab, 1,300 Hrs.....(B)
Case IH 255, 4WD w/Loader.....(N)
Case 530.....(O)
Case SC.....(O)
IH 5288.....(O)
IH 2404 w/90" cutter.....(O)
IH 1086.....(O)
IH 1066, Cab.....(B)
IH 966 w/Cab.....(N)
JD 2955.....(O)
Ford 9N.....(N)
Ford TW10, Open Station, 4,400 hrs "Discounted!".....(O)
Ford 1100, 4WD w/ rear mower & snowblower.....(N)
Kubota B7100, 4WD.....(O)
Allis Chalmers C.....(N)
Allis WD.....(O)
Case 1845C Skid Steer, 1,265 Hrs.....(B)
Case 1835G Skid Steer.....(O)
Gehl 3610 Skid Loader.....(O)
Case IH 510 Loader.....Coming In (B)

HAY & FORAGE

Case IH 8850 SP Mower Conditioner
Case IH 8840 SP Mower Conditioner
Gehl 2140 7' Mower Conditioner, Real Nice.....(O)
JD 350 Sickle Bar Mower.....(O)
IH 1190 Mower Conditioner.....(B)
IH 3104 Disc Mower.....(N)
NH 489 Haybine.....(N)
Gehl 600 Harvester.....$500 (O)
Gehl 418 Wheel Rake.....(N)
Gehl 408 Wheel Rake, Tow Type.....(O)
Pequea 710 Tedder.....(O)
Kuhn 452 Tedder.....(N)
Hesston 530 Round Baler.....(N)
NI 4845 Round Baler.....(N)
NH 489.....(O)

MISCELLANEOUS

Hardi TR600 Trailer Sprayer, Air Blast.....(N)
Hardi TR500 Sprayer, 45' Manual Boom, 361 Pump & Triplets.....Coming In (N)
Hardi 500 Gal Sprayer, 45' Manual Boom.....~~$5,000~~ $4,500 (B)
AC 500 4 Row 30" Corn Planter.....$800 (B)
IH 56 Corn Planter, 4 Row.....Coming In (B)
(2) 150 Gallon Saddle Tanks.....$350 (N)
NH 355 Grinder Mixer, Like New Priced To Sell.....(O)
Loftness 962H Snowblower.....(O)
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COMBINES

Case IH 2144, 481 Hrs., Excellent Cond.....(O)
N H TR70 w/ Hydro, Ford Engine, 5000 Hrs, 962 6 Row Corn Head, 960 15 Ft Head $11,000 (N)
(2)(1) IH 1660, Real Nice.....(O)
IH 1640.....(O)
(2)(1) IH 1460, Nice Condition.....(O)
MF 550 w/4 Row Corn Head, 13' Grain Head.....Coming In (B)
IH 93 w/Grain Head.....Call (N)

USED TILLAGE EQUIPMENT

JD 950 Roller Harrow, 12'.....(O)
IH 4300 Field Cultivator, 22'.....(O)
IH 450 4 Bottom, Auto Reset.....$2,800 (O)
IH 560 6 Bottom Plow.....(B)
JD 450 5-18" Plow.....(N)
Ford 145 4-16" Roll Over Plow.....(N)
Howse 3 Pt 14" 1 Btm Plow.....(B)
Athens 3 Pt SOLD, Chisel Plow.....(B)
Knoble 3 Pt 10 Tooth Chisel Plow.....(B)
IH 181 Rotary Hoe.....(N)
IH 53, 3 Pt 4 Row Cultivator.....(N)
Case IH 183 4 Row Cultivator.....(B)

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JD 7700 MFWD Power shift w/740 loader.. ... **$64,500** Q
JD 7400 MFWD w/Cab, PQ Trans., 1392 Hrs., Like New. **$49,900** Q
JD 6300 MFWD w/Cab.. **$30,000** Q
JD 4455 MFWD Power Shift, 2600 Hrs .. **$56,500** Q
JD 4440 Power Shift **$24,500** W
JD 4020 (1970) Side Console, PS Restored Condition. ... **$25,000** W
JD 4020, Wide Front, Power Shift **$15,000** W
JD 1250 Tractor w/Front Blade **$11,500** W
JD 970 MFWD, 200 Hrs **$15,900** W
JD 950 2WD w/Ag tires **$8,000** W
JD 755 MFWD w/Loader & 60" Mid Mower **$12,900** W
JD 670 2 WD, Turf Tires Low Hrs **$7,400** W
JD 650 2WD **$5,900** W
Case 1840 Skid Steer Loader **$14,500** Q
Case 275, 1463 Hrs **$6,250** Q
IH 234 w/60" Mower **$7,000** W
IH Cub w/Cultivators.... **$2,400** Q

COMBINES

JD 444 Corn Head w/Sidehill Drive **$2,200** W
JD 9500 Sidehill Combine .. **$130,000** W
JD 9500 Sidehill Combine... **$104,000** W
JD 9500 Combine.... **$55,000** W
JD 9400, 1989, 3400 Hrs... **$46,000** Q
JD 6600 Sidehill Combine w/215 Platform .. **$17,000** W
JD 6600 Combine w/Platform..... **$4,000** W
JD 4420 Combine w/443 Corn Head **$15,500** Q
JD 693 Corn Head.. **$18,000** W
JD 643 Corn Head **$6,500** W
JD 643 Corn Head .... **$10,500** Q
JD 643 Corn Head **$10,500** Q

HAY & FORAGE

JD 6610 Self Propelled Forage Harvester, 4WD w/3 Meter Pick-up **Coming In** W
JD 5720 Chopper 4WD w/4 Row Corn Head **$69,000** W
JD 3970 Chopper w/3 Row Corn Head Sold New In 1997 **$25,000** Q
NH 900 Chopper Tandem Axle, Metal Alert, 2 Yrs Old, Like New w/3 Row Corn Head, Latest Model and Hay Pickup **$25,000** W
Gehl Pull-Type Chopper **Coming In**
New Idea Cornpicker w/12 Row Husking Bed, 2RW **$2,500** W

HAY EQUIPMENT

Case 8830 Self Propelled Conditioner **$19,500** Q
JD 530 Round Baler. **$10,000** W
NH 575 Baler w/Ejector Like New.. **$13,500** Q
JD 930 Mower Conditioner **$10,800** Q
JD 1209 Mower Cond.. **$2,400** W
NH 489 Mower Conditioner **$2,250** Q
3) John Deere 435 Balers.....From **$14,000** W
John Deere 1360 Mo-Co **$8,900** W

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JD BW Disk 14' **$1,050** Q
JD F145 5 Bottom 16" Plow... **$1,100** Q
Case 14 9 Shank Ripper w/Coulters **$7,200** W
JD 885 No Till Cultivator **$4,300** W
Hutch Master 12' Offset Disk... **$2,200** W
JD 400 Rotary Hoe. **$1,000** Q
JD 8350 Grain Drill **$2,400** W
John Deere 8300 Drill **$3,000** W
Woods 15' Batwing Mower **$6,000** Q
BushHog 2510 10' Mower **$3,800** Q
BushHog 3126 10' Rotary Mower **$2,900** Q
20 8x38 Direct Axle Duals, M & W, New Tires **$2,000** Q
JD 709 Pull-Type Rotary Mower.. **$2,100** W

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TW-5 II, 4WD, canopy, 20 8x38, 1,900 hrs
8600, cab, turbo, 20 8x38, DP, 4,000 hrs
8210, cab, air, 4WD, 18 4x38, weights, 4,100 hrs
7610 II, cab, air, 1990 model, 2,600 hrs
7610, DP, dual remotes, 16 9x38, 2,600 hrs
7600, DP, dual remotes, 18 4x34, weights, 4,100 hrs
7000, DP, 1 remote, 16 9x38, 1975 model
6610 II, cab & air, DP, dual remote creeper, 2,800 hrs
6610 II, rollbar, DP, 18 4x34, 1 800 hrs
6610, rollbar, DP dual remotes 16 9x30 3,400 hrs
6610, DP, 18 4x34, 1985 model 1,600 hrs
5610 II, cab & air, DP, 1989, 1,5[SOLD]
5600, dual remotes, 16 9x34, weights, 3,100 hrs
5000, diesel, DP, dual remotes, 18 4x30, 5,400 hrs
4630, cab, 4WD, 16x8 shuttle, 1,100 hrs
4630, 4WD, shuttle w/Ford ldr, 1,000 hrs
4610 II, 4WD, rollbar w/Ford loader, 500 hrs
4610 SU, diesel, 14 9x28, 3,200 hrs
4600, diesel, 8 spd, w/Ford QT ldr , 3,200 hrs
4000 SU, diesel, 14 9x28, 2,300 hrs
335, diesel, 8 spd, LPTO 1 remote w/ldr, 2,800 hrs
3910, diesel, 14 9x28 w/Ford QT ldr , 1,400 hrs
3610, diesel, 8x4, dual remotes w/Ford ldr , 1,900 hrs
3000, gas, 8 spd, PS, 1973, 2,300 hrs
NH 555, skid loader, 2,700 hrs , local, one owner trade
JD 2555, hi-low, dual remotes, 1 200 hrs
IH 674, gas, 8 spd, 16 9x30, 2,800 hrs
IH 460, gas, TA narrow front, 4 900 hrs

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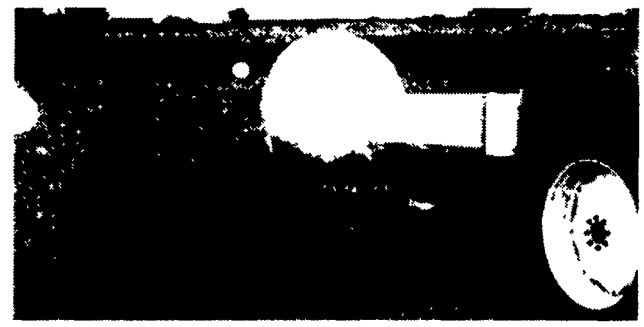

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AGCO® HYDRAULIC CYLINDERS

- Superior quality
- 30 month warranty
- Hard chrome plated
- All sizes available

As low as **$59.95** 3"x8"

AGCO® PAINT

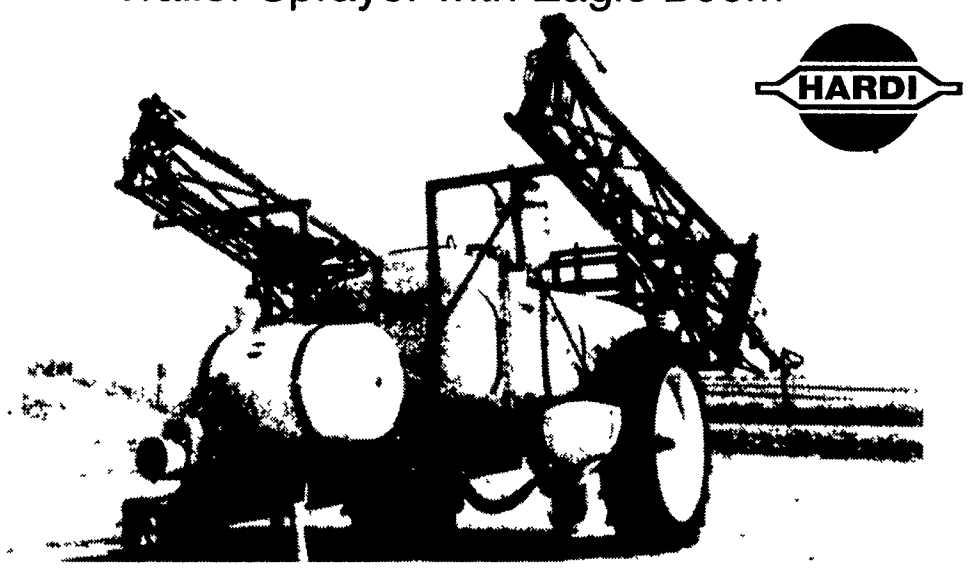
- Massey Fergusen
- White/Oliver
- Lead free product available
- New fast dry formula
- Provides factory match finish

As low as **$4.16** Spray Can

Lebanon Valley Implement Co., Inc.
700 E. Linden Street, Richland, PA 17087 **717-866-7518**

HARDI

Navigator 800/1000 gal.
Trailer Sprayer with Eagle Boom



* Diaphragm or Centrifugal pumping systems with HARDI remote electric controls featuring HARDI Motorized valves and constant pressure. The HARDI-MATIC rate controller is standard with the HARDI diaphragm pump to ensure accurate application rates.

* Eagle hydraulic self-stabilizing boom in 45' to 90' sizes with patented SPA suspension for smooth ride with individual wing tilt and one side fold option. Also available with manual fold booms.

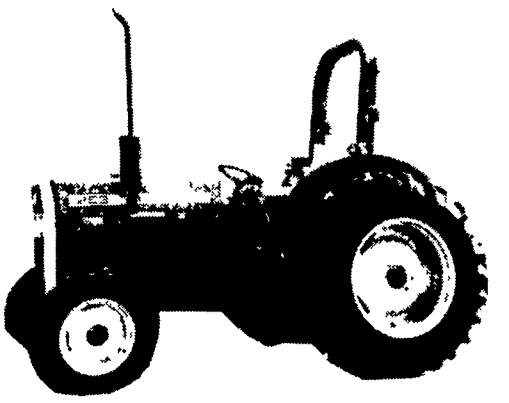
* Well rounded polyethylene tanks for thorough agitation. A large sump fed from all sides to ensure good emptying qualities.

*High Clearance Single wheel (13.6 x 38) or Tandem (12.5L x 15) axles can be adjusted in just a few minutes to accommodate most row spacings. A fixed 120" axle is available

Lebanon Valley Implement Co., Inc.
700 E. Linden Street, Richland, PA 17087 **717-866-7518**

THIS WEEK'S SPECIAL

NEW MF 253 TRACTOR
48 HP, 2WD
8-Speed Shuttle Transmission
CASH SALE PRICE
$16,800
(Financing Available)



NEW & USED EQUIPMENT IN STOCK

TRACTORS

New White 6065 4WD 62 HP, 12x12 Trans	Call
New MF 6180, 2WD, 110 HP, With Cab...	Call
New MF 390T 4WD 80 HP 12x12 F/R Shuttle Trans.	Call
New MF 253 48 HP, 8 Speed Shuttle Trans.	Call
New MF 1250 4WD 32 HP with New MF 1246 Loader.	Call
New MF 1220 4WD Turf, 20 HP, Hydro Trans	Call
Demo MF 1210 4WD, 17 HP Hydro Trans w/54" Mid Mount Mower	$9,800
Used Oliver 1800, 73 HP Gas..	$3,800
Used IH 504, 46 HP Gas	$3,800
Used International "H" Gas...	$1,800

SKID LOADERS

New Gehl 5635 Skid Loader 60 HP, 80" Bucket..	Call
New Gehl 3825, 29 HP Diesel, 58" Bucket	Call
Used Gehl 4610 Skid Loader 42 HP Diesel with Bucket	$7,250
Used Case 1845C Skid Loader.	$15,900

TILLAGE EQUIPMENT

New Glencoe Field Cultivator 21 Ft. Hyd. Fold..	$8,990
New Glencoe 7400 Soil Saver 9 Tooth Chisel Plow	$9,750
Used Case 10'6" Disc Harrow.	$950
Used 9' Pull Type Harrow.	$295
Used White 8 Tooth Chisel Plow, Nice	$1,800
Used IH 9 Tooth 3 Pt Chisel Plow	$1,000
Used Mohawk 3 Pt. 8 Tooth Chisel Plow	$900
Used White 348 Mounted 3x16 Auto Reset Plow	$2,500
Used MF 43 Plow 3x14, 3 Pt. Hitch	$595
Used MF 82 Plow, 3x16, 3 Pt Hitch	$675
Used IH Field Cultivator, 12 1/2 Ft.	$625

HAY AND FORAGE EQUIPMENT

New Gehl BU980 Forage Boxes	Call
Used Gehl 960 Forage Box with Roof & Tandem Gear	$3,300
New Gehl 1540 Forage Blowers	Call
New UFT 4205 High Dump Wagon	Call
New Gehl 1065 Forage Harvester	Call
New Gehl 2+3 Row Corn Heads.	Call
Used Gehl 1000 Harvester w/2 R Corn Head w/7' Hay Head	$6,800
Used NH 782 Harvester, 2 Row Corn Head & 6' Hay Pick-up.	$6,475
Used Gehl 600 Harvester	$945
Used Gehl 1100 Hay Pickup	$1,500
Used N.H. 492 Mower Conditioner (Good Condition)	$5,500
Used N.H. 489 Mower Conditioner	$3,500
Used N.H. 1495 Self-Propelled Mower Conditioner	$3,000
Used J.D. 1214 12' Mower Conditioner	$1,200
Used MF 3-Point Hitch, 4-Wheel Hay Rake	$450
New Gehl 8210 Mixer Feeder Wagon	Call

MANURE SPREADERS

New Gehl MS 1329 Scavenger Spreader	Call
New Gehl MS 1322 Scavenger Spreader	Call
New Gehl MS 1315 Scavenger Spreader	Call
New Gehl 1287 Box Spreader, 287 Bushel	Call
Used Hedlund Martin S 1263 Scavenger Spreader.	$1,000
Used Hedlund Martin 2400 Gal. Liquid Tank Spreader, Nice	$3,000

GRINDER MIXERS

New Gehl MX170	Call
New Gehl MX125	Call
Used MF 15 Grinder Mixer	$1,995

MISCELLANEOUS EQUIPMENT

New UFT 5200 10 ft. No-Till Drill (Available For Rental)	Calll
New Farmco Cattle Feeders, Many Sizes.	Call
Used Farmco 220 Cattle Feeder, 20 ft Long on Wheels	$450
New Shaver Posthole Digger 12" Auger	$725
New 3-point Hitch Scraper Blades 8 ft with Mechanical Side Shift, Angle and Tilt	Sale Price $695
Used 3 Point Hitch, Landpride 6 Ft Scraper Blade (Good Condition)	$295
Used MF 43 Grain Drill 13'7" Spacing	$900
Used Zimmerman 500 gal. Trailer Sprayer, 45 ft Hyd Boom	$6,000

THE LUCKNOW MIXER WAGON

Simply the best value and the best in quality on the market today.

Call M.M. Weaver & Son
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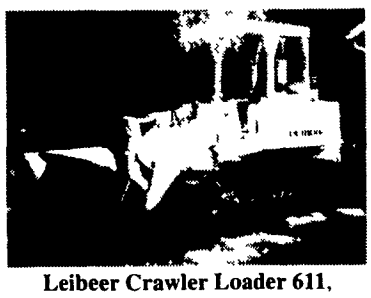
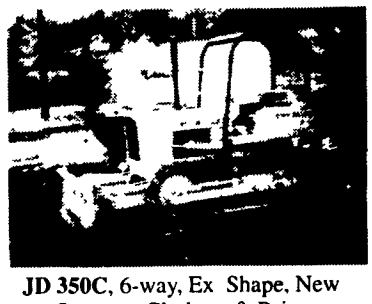


Leibeer Crawler Loader 611, Ex Shape, New Rear Sprockets, Motor Ex , Ready To Run
$22,500



JD 350C, 6-way, Ex Shape, New Steering, Cluthces & Paint
$12,500

Case 580 Super E, 4x4, extend-a-hoe, excellent shape
Asking $22,500

USED EQUIPMENT

•580 E Backhoe Loader, Extend-A-Hoe, Ex Shape	$16,500
•5500 Ford, Ex Shape	$10,500
•580C Case, Cab, Good Shape	$12,000

Dull Equipment Co.
659 Mastle Road
Newmanstown, PA 17073
(717) 949-3451

GREEN VALUE USED EQUIPMENT

GOOD DEALS . . . AND A GOOD DEAL MORE

RECONDITIONED COMBINES
Interest Free Until 9/1/98

81 JD 7720 SOLD Very Good	~~$35,000~~	$33,000
81 JD 7720 2800 hrs , Good	~~$28,000~~	$27,000
75 JD 7700 2900 hrs Good	~~$15,000~~	$14,000
77 JD 6600 Dsl Hydro , Very Good		$14,000
74 JD 4400 Dsl 2100 hrs Good	~~$12,500~~	$11,500
IH 1480 axle flow		$23,000
JD 55 w/Corn Head & Platform Real Nice	~~$4,500~~	$3,000

COMBINE HEADS

80 JD 643 Corn Head	~~$10,000~~	$9,500
JD 643 Corn Head		$6,500
AC A 438 Corn Head Excellent, Fits M-L		$3,500
AC 440 Corn Head, Good Fits M-L		$2,500
AC 435 Corn Head Good, Fits M-L		$2,500
AC 240K Corn Head		$1,500
AC 238K Corn Head		$1,500
AC 330 Corn Head Fits K-F		$2,500
IH 963 6RN Corn Head		$6,500
IH 844 4RW Corn Head		$3,500
IH 13' Rigid Platform		$2,500
JD 920 Flex Platform		$11,000
JD 915 Flex Platform		$9,500

HAY & FORAGE

JD 1360 MoCo	$8,500
NH 411 Discbine, like new	$11,500
NH 489 Haybine	$3,000
(2) 489 Haybine	$4,500
NH 488 Haybine	$1,500
(2) JD 327 Baler w/30 ejector	$6,500
IH 47 Baler	$700
MF 124 Baler	$2,500
JD 435 Round Baler w Wrap 1 Yr Old	$19,000
JD 385 Round Baler Like New	$13,000
NH 56 hay rake, excellent	$2,900
JD 3800 Harvester w/Row Width Head	$3,500
(2) NH Bale Accumulator	$500 Each
JD 216 Forage Wagon	$2,500

TRACTORS

New 160 HP JD 8100 MFWD w Comfort Gard Cab
DEMO-RETAIL $104,000•Sale Price $83,000

New 150 HP JD 7810 MFWD w Comfort Gard Cab		
New 105 HP JD 7410 MFWD w Comfort Gard Cab		
New 105 HP JD 7410 w Comfort Gard Cab		
New 85 HP JD 6400 MFWD w Comfort Gard Cab		
New 85 HP JD 6400 MFWD w Open Station		
New 73 HP JD 5500 MFWD w Comfort Gard Cab		
JD 5200 300 Hrs w 520 Loader		
like new	~~$21,000~~	$20,000
IH986 Excellent		$12,500
IH 504 Gas, 3pt Good	~~$5,000~~	$4,500
IH 684 Sharp Low Hours	~~$11,000~~	$10,500
IH 184 w/Mid Mower		$4,500
Farmall Super C WF Sharp		$2 900
Yanmar 1500 4WD w Mower		$4,500
MF 165		$4,500
JD 420 Crawler Loader		$5,500

PLANTERS - TILLAGE

JD 7000 6RN Liq Planter		$9,500
JD1240 Planter		$1,200
IH 56 Planter		$950
IH 2 Row Planter		$300
JD 2500 5 Btm Plow		$3,500
JD 145 5 Btm Plow 16		$1,500
JD 210 Disk		$2,800
IH 1150 Grinder Mixer	~~$3,500~~	$3,000
7' Lucknow 3 Pt Snowblower like new		$2,500

Large Selection of Used Lawn & Garden Tractors/Blades/Snowblowers

John Deere Day 1998
Friday, March 6, 1998
PARTS and OIL SALE
Now Thru March 7th

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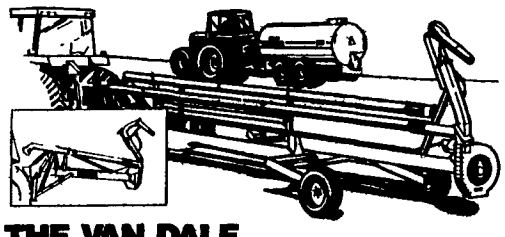
SERIES 5000 LAGOON PUMPS & SPREADER TANKS

Here are two Van Dale Waste Handlers that really compliment each other. Start with the new Series 5000 Lagoon pump that will agitate and empty the biggest and toughest lagoons or pits faster than any other pump on the market.

Then check out the Van Dale Tank that meets your needs, in 2700 - 5500 gallon capacities. They feature a low, uniform spread pattern. And with specially treated, corrosion-resistant 1/4" steel plate construction, backed by a 10-year warranty, you won't have to worry about buying another tank for years and years and years!



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ADVANTAGE

CHECK OUT THESE PUMP FEATURES
- Hydraulic Control from the Tractor Seat
- Reversible Bearing Assembly
- Aggressive, 60° High Pressure Impeller
- Heavy-Duty Drive Shaft
- Adjustable Nozzle

Contact your local dealer for details!
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WASTE HANDLERS

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717-538-9564 OR 717-742-4226
Exit 31, I-80 to I 180 Watsontown Exit
Hours: Mon -Fri 8 to 5 Sat 8 to 12

USED EQUIPMENT

IH 4070 Cab Over Truck, Exc. Cond.
NH 1049 S Bale Wagon
NH 1037 Bale Wagon, Exc. Cond. 2 yrs old
NH 1010 Bale Wagon - Good Cond -
Rhino 15' Mower
Woods B320 Mower
NH 353 & 354 Grinder
Woods MD 315, Like New, w/Chains
MF 1220 4WD - 40 Hrs.
MF 231 140 Hrs. w/Remote
TR 86 Combine w/Heads
Hay Jaw Round Bale Slicer
300 Gal. AgChem Sprayer
White 440 Soil Builder
NH 900 Harvester w/heads
NH 660 Round Baler - Auto wrap
NH 489 Haybine
NH 848 Round Baler, Exc. Condition
NI 4865 Round Balers Net Wrap
NH 855 Hydrotie Round Balers
NH 855 w/Bale Command
NH 570 Baler & 326 Baler w/Thrower
NH 800 Spreader
NH 791 & 795 Spreaders (2)
New Idea 3825 Spreader, Good Cond.
Kuhn Rake, Exc. Condition
Stull Rake/Tedder
Ram Pak Bagger Model RPI, Round Bale
Toyota Pickup MD Inspected
1985 Chevy Cab Over Rollback 24' Danco

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ERB & HENRY EQUIP., INC. SINCE 1898

Celebrating 100 Years of Sales & Service

SPECIAL PARTS DISCOUNTS
The Entire Month of February

PARTS - SERVICE - SALES - RENTALS
Case IH Parts & Service
Check our Parts Prices before you buy!

- Kubota
- Cub Cadet
- Befco Equip
- Woods
- Vicon Spreaders
- Howard Price
- Grasshopper
- Brouwer Turf
- John Bean Sprayers
- Meyers Snow Plows
- Alfa Laval Agri Parts & Service
- Winco Generators

FARM EQUIPMENT IN STOCK

VICON Spreaders In Stock at Special OPEN HOUSE PRICES
NEW: CASE IH 8521 Bale Thrower, Fits Case IH8540 or Hesston In-Line Baler
DEMO UNIT: CASE IH 415 Packer Mulcher, 10½ ft.
NEW KUBOTA TRACTORS IN STOCK:
16 HP to 90 HP

New FMC 50 Gal.
3 pt Air Blast SPRAYER
Weathered
SPECIAL PRICE

BEFCO 2-STAR & 4-STAR
TEDDERS
FIELD READY

NEW, USED, RENTAL & DEMO EQUIPMENT

TRACTORS:
- Kubota 7580 70 HP 4WD, Cab, Loader, 9 ft. Fisher Plow, Woods 208 Mower, 393 Hrs.
- Kubota L225, ROPS, 2WD, 60" Woods Belly Mower
- Case 680 CCK Loader, Backhoe Runs & Works 1971 ..... $8,500
- IH 154 Cub Low Boy w/59LB Mower Deck
- IH 154 Cub Low Boy w/5 Ft Sickle Bar
- IH 404 Gas, Dual Turf Tires, W/O 3 Pt Hitch
- Oliver 1550 Gas Wide Front, Over & Under (Engine Overhauled)
- Bolens G152 15 HP Diesel 2WD, 3-Pt. w/48" Bolens Undermount Deck
- Ford 2000 Gas w/Ford Loader
- Ford 3000, Gas, ROPS w/Ford Loader (Real Nice Shape)
- MF 2135 Gas, Turf Special, Nice Clean Tractor, Wide Turf Tires
- Farmall Cub w/Front Sweeper Broom & Belly Mower (yellow & white)
- Farmall Cub w/Chains & Blade
- (2) Farmall Cubs w/IH 60" Mowers 1-Manual, 1-Hyd Lift
- (2) Farmall Cub w/5 ft. Sickle Bar
- Farmall C Fast Hitch, Disk Brakes 1800
- Yammar 187, PS, 2WD w/ 60" Woods, Nice Shape

OUTDOOR POWER EQUIP.:
- JD 260 w/Deck
- JD 130 w/30" Deck (nice shape)
- Cub Cadet 1810 w/50" Mower
- Cub Cadet 782 w/44" Mower
- Honda 4514 Hydro 38" Deck Bagger Attachment (Like New)
- Dixon ZTR w/30" Cut & Bagger, Nice
- Good Selection Of Older Cub Cadet Lawn & Garden Tractors , All Makes and Models!

COLLECTOR TRACTORS:
- Cub 1950 White Demo Model (Ready to Restore) $3,500
- MF TO30, Ag Tires, New Paint
- Ford 2N Runs OK, 5' SOLD, 2 Bottom Plow, 3 Pt. Scoop - Pkg. Deal $2,850
- JD M w/Loader, Runs Good
- Farmall H
- Farmall F20 (Restored)
- Farmall W30 Nice Shape
- Farmall A w/1-Bottom Plow, Nice Shape, Needs Paint
- Farmall B w/Bucksaw (Restored)
- Case 400 Gas (Restored), Nice
- 1959 Ford Pickup, 6 Cyl., Stick, Orig. Engine, Completely Restored, Black, $10,000

TILLAGE:
- Hugo 10 ft. Harrow Roller
- Hyd Transport $1,500

HAY & FORAGE:
- IH 440 Baler w/Thrower
- Hesston 4500 Wire Baler w/Thrower
- NH 411 Discbine
- NH 479 Haybine Good Rolls, New Wobble Box

MISCELLANEOUS:
- Mac 50 Gal. Trailing Sprayer w/Piston Pump
- CareTree 524 3-Pt. Hitch Tree Digger (Used 1 Time) $6,000
- IH 1700 4x4 Truck, Engine Runs,but Needs Work, 26,000 GVW - $500
- Sauder Quik-Tach Blade fits Fords
- JD Ground Drive Spreader (Needs Wood)
- MF 5 Ft. 3 Pt. Mower
- Used Meyers Snow plows
- Myers 7' Snow Plow For 3600 Ford Tractor
- Curtis Tractor Cab for 3600 Ford
- 12" Bradco Backhoe Bucket (Like New) $350

COMBINES:
- IH 744 Wide Cornhead for 715, (For Parts)
- MF 44 4RW, CH, Nice Shape

COMMERCIAL TURF EQUIP.:
- Kubota F2100 4WD, 72" Rear Discharge Mulch Mower (Like New)
- Woods Mow'n Machine 61" cut; Kubot Diesel Eng. (same machine as Grasshopper 721)
- Brouwer Turf Equip Vac 5.1 Cu. Yard Hyd Dump Demo/Rental
- Brouwer Turf Equip 5 Gang Vertical Mower PTO Drive Demo/Rental
- Brouwer Turf Equip. 5 Gang 5 Blade Reel Mower PTO Drive Demo/Rental
- Brouwer Turf Equip. TR130 Turf Roller Hydro Drive 828 Lb. Wet Demo
- Brouwer Turf Equip. Sod Harvester 3000 Ford Tractor w/16" Folding Unit
- Howard Price 1260 10'6" Wing Mower Rental $17,000
- Howard Price 727 Diesel w/3 Gang Hyd Reel Mower Used $4,895
- National 5 Gang Reel Mower w/11 HP Engine Pull Type Used
- National 3 Gang 84" cut Reel Mower 12 HP Kohler Used
- Jacobsen Blitzer Reels Off F10 Nice Shape $250.00 Each 5 Avail.
- Toro Reels with Frame, 7 Available for Parts $75.00 Each
- Gravely Pro 18, w/50" Deck Runs OK, Deck needs Help. $1,500
- Gravely 12 Hp Commercial w/2 Dual Wheel Sulky & Blade Used Elect. Start
- Kubota GF1800 2 WD 60" Deck w/Bagger Front Deck Used
- Grasshopper 1822 B&S Engine, 52" Deck, Hopper (Nice Shape)

• Used Cub Cadet Parts In Stock •

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KUBOTA KUBOTA KUBOTA KUBOTA KUBOTA KUBOTA KUBOTA KUBOTA

'81 2505 Terra Gator
VT903, 10 spd.,
4,000 gal. Vac./Press, 800 cfm. pump,
10" Hydraulic Boom, 2–8" Valves,
1–6" Valve, Completely Rebuilt, Nice.
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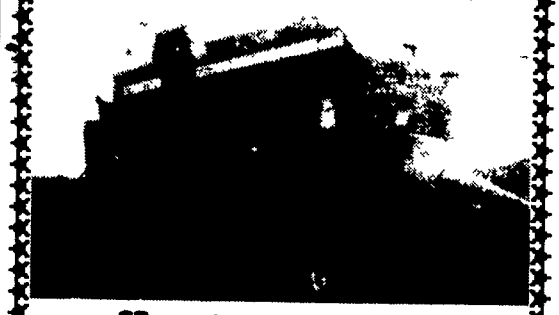

Nice **Hesston 4800** 4x4 Baler
$18,500 OBO
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WE SHIP PARTS BY UPS DAILY
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CLEAN UP SALE
NEW & DEMONSTRATED
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Kubota 4150 4 wheel drive tractor w/ldr, 45 hp
Kewanee 225 offset plowing disc, crush on gang, 11 1/2 wide 10 1/2 pacing 24" blades on front and rear
NI 522 sickle bar mower 3 pt belt drive
Woods MD184 rotary mower 3 pt
Bush Hog 275 rotary mower 3 pt
Stoll LM 110 3 pt trailer take outs as NH 354's
Hesston 540 round baler, bale 30" x 54"
NI 520 disc mow
NI 521 disc mow
NI 3609 PTO manure spreader 90 bu
Pequea 70B 70B PTO manure spreaders
Alloway SB108 3 pt snow blower 9 ft
Steiner 470 tractor w/mower 70 hp 4WD
WIC Round bale unroller for in barn use
Stone 655 PM trailer mortar mixer

"Monthly Specials"

Hesston 5585 round baler, **Call**
JD 1050 4WD tractor w/loader power steering **$11,950**
JD 346 Baler w/Thrower
NH 824 Corn head as is **$495**
Ford 7710 $10,850
Deutz Allis 6150 w/Sincron Trans 1027 Hrs, ROPS, Sun Roof, Golf Course Tractor, VG Cond **$9,685**
JD 7200 Maxi Merge, 4R Corn Planter, SHARP!
JD 24T Baler w/Thrower
Hesston 8200 Self-Propelled Windrower Diesel, Cab, Air - CALL!

Call Our Service Dept. Today & Get Your Equipment Ready For The Spring Planting Season

TRACTORS
AC 8050 4WD w/CAH 2600 hrs, new radials extra sharp
AC 7040, power shift, 7020
AC 6080 w/Roll Bar, Sunroof
AC 6080 choice of 2, 6080 4WD w/cab
AC 5040
AC 190 XT, 185
AC 160 w/ldr
AC D15, D17
AC WD45, D17 Series IV Factory 3 pth w/Front End Loader
Belarus 525 4WD
Case 995 4WD w/ldr
Farmall Int 806, 786
Farmall Int 504 hi clearance
Farmall M, H, C, 230
Farmall Super A w/Mott mower
Farmall Super A w/Equip
Farmall 140 High Clearance w/cult
Ford 7710, sharp unit, 7610
Ford 6610 Series II 4WD w/cab
Ford 4610 Cab & Air, Ideal Spray Tractor
Ford 3000 gas w/ldr., 3000 w/side mount sickel bar mower, 3600
Ford 2000 gas, 2000 w/HD ldr
Ford 2110 4WD w/Cab & Front Blade
Ford 800 w/ldr, 650, 601, 335
Ford 8N's
JD B 1952 w/Factory 3 pth
JD 4020 side console
JD 4020 power shift, side console w/cab
JD 301 Utility
Long 560 4 WD; 460; 360
MF 2135 w/Ind ldr, gas
MF 175 Diesel w/ldr.
MF 294-4 4WD w/ldr., 270; 35
MF 285 w/cab
White 288 w/cab, 4WD

AS IS MACHINERY
(run and operate)
Ford 3600 w/Power Steering, 6700
8N Ford w/side distributor and clock $2,275
IHC T-6 Crawler w/blade
NI 243 Tandem Manure Spreader w/Tail Gate $985

COMPACT TRACTORS
JD 1050 4WD w/loader
Ford 2110 4WD, 39 hp w/power angle plow & cab
Cub Cadet 7195 4WD, 19hp w/mower, like new
Kubota B 6100 w/mower
Kubota B6200 w/mower
(2) Kubota B 8200, 4WD, 20 hp w/loader
Kubota L355 SS 4WD, 35 hp, w/loader & backhoe
(2) Kubota B8200 4WD w/ldr & b-hoe
Kubota L4150 4WD w/ldr, 50 hp
Kubota L2950 4WD w/ldr, 32 hp
Kubota L 245 hi-clearance

LAWN & GARDEN
AC 712, 917
Grasshopper 1412 Front Mower
Jacobson Walk behind 24" snow blower
Kubota G4200 Hydro, w/44" mower, excellent condition

TINKERER'S ROW
AC 175, 175 dsl w/cab, WD NFE Tractor
AC 7040, AC 7580 articulating tractor
Farmall H
Ford 7700
IHC 1250 mixer mill w/scale

INDUSTRIAL
Antique Road Graders - York &Adams
AC 615 Ind wheel loaders
JD 300 diesel w/loader
AC 840C articulating ldrs
Fiat Allis 345B payloader
Cat 930 articulated payloader, VG
Kubota KH 191 excavator demo
AC 653 Dozer
JD 450D Dozer w/6-Way Blade & Winch
Bobcat 743 & 843 Skid Steer
Gehl 4610 Skid Steer, Dsl
JD 125 dsl & 575 Skid Steers
Ingersol Rand 160 compressor
JD winch
Vermeer 665A stump grinder
Quick-Tach Backhoes For JD Crawlers
Ware backhoe for 931 Cat and others

FORKLIFTS
Rough Terrain
AC 600 and D15
Ford 601

LOADERS
AC 415, 500 Ford 727
IH 2200, 2250, 2350
JD 145, 148, 245
Large Assortment of Used Front Loaders for Most Makes of Tractors

PLOWS w/SPRING RESET
AC4X monoframe hyd reset 16" btm
Brillion 3 shank spring loaded
Int 720 8x 18" btm onland hitch w/add on bottom
Int 710 6x 16" btm on-land hitch
Int 720 5x 16" btm on-land hitch
Int 720 6x 18" btm w/side hill hitch
Int 710 6x18" btm w/side hill hitch
Int 700 6x16" btm
Int 450 3 Pt reset 4X
JD 3600 5X, trailer hitch, var width
JD 2600 5X reset plow
Kverneland 3 bottom & 4 bottom 3 pth reset plow

CHISEL PLOWS
AC 8 shank, 3 pth
Brillion 8 & 9 shank - very sharp
Brillion 3 shank spring loaded
Case IH 8 shank

DISCS
Assorted 3 pt. Hitch Disc Harrows
Athens 7' offset disc
Brillion 13 shank soil saver
Brinkley Wilbeck 7 shank soil saver
Bush Hog 1435 tandem plow disc w/new blades
Bush Hog 13 ft. tandem
JD BWA 12 ft tandem
Glencoe Series III 13 shank soilsaver
Glencoe 3 shank deep tillage soilsaver w/walking beam
Int 470 13 ft tandem
Kewanee wing disc
Kewanee 245 13 ft offset, new demo, 28" blades
Assort. 8'-15' Bush Hog, IHC, JD, Kewanee and MF transport disc harrows

CULTIVATORS & HARROWS
Chain Harrows
JD 875 4 row 3 pth cultivator
Koehn 3 Pt 4X cultivator, Danish tine
2,4 & 6 Row Cultivators

CULTIPACKERS & SEEDERS
2 Brillion 12 ft smooth roll
Brillion 11 ft single roll
Brillion 8' & 10 ft Cultipacker seeder
Brillion 10' cultipacker w/pups
Brillion 10 ft & 12 ft cultimulcher
Brillion 9 ft single roll& double roll
Brillion 5' and 8' 3 pt cultipacker seeder
Holland 1 & 2 row transplanter, 3 pt, pull type
JD 8300 18 SD grain drill w/grass seed
New Tye Seeder, 3 Pth, Weathered
1&2 Row Mechanical Transplanters 3 pt pull type

CORN PLANTERS
AC 4 to 6 row no till, AC 8R
Int 250A 2 row, pull type
JD 246-247 2R, 7000 4R sharp
2 Row 3 Pth - JD, Ford, AC and Int

HAYBINES
Hesston 6400 self propelled haybine
Hesston PT7, 1070
NH 467, 472, 474, 489, 495 12'
NI 5209 Discbine
NI 270 cutditioner
JD 1219 mow/cond
JD 1326 discbine

SIDE RAKES & TEDDERS
12 Assorted Fahr Four Star hay tedders
Grimm PTO Tedders
Hesston 3800
NH 254, 256 and 258 rakes
NH 162 hay tedder
NI 400, 404 Rakes

YOUR ROUND BALER HEADQUARTERS - CALL TODAY!
Gehl 1310 Silage Baler
Hesston 530, 5530
NH 852 Round Baler, Good condition
NH 848 w/fast net wrap, like new
NH 845, 630, sharp
NI 4845 round baler, bales w/twine or net wrap
NI 483, 484

SQUARE BALERS
JD 336 baler w/thrower
NH 273 w/Thrower, 282, 310 w/Thrower
NH 311 & 315 w/throwers

WAGONS
10 Assorted gravity boxes, new & used
New assorted 18 steel-sided racks w/running gears 20' steel sided bale rack w/tandem running gear
Round bale wagons

ELEVATORS
Allied 32'
Belt Conveyors
Cardinal grain auger
Cardinal 50' Belt Elevator w/Transport
IH 24 Ft. Hay and grain
NH 55, 132, 137, 155 Elevators
4, 5, 6, 8" Grain Augers

GRAVITY WAGONS
Apache Creep/Self Feeder Wagon
E-ZFlow 220 w/grain wagon
Kilbros. 250 grain wagons
Knoedler feeder wagon
M & W's
New Pequea Feeder Wagons

TMR MIXER WAGONS
Artsway 155, 850B w/scale
Gehl 7210, like new
Schwartz 880, 680

MANURE EQUIPMENT
Assorted Basin & Lagoon Liquid Manure Pumps
Gehl 524 tandem slurry spreader, 425 tandem axle box spreader, 309 Scavenger
Hawkbuilt 2195 spreader,
Int 530 spreader, like new
Martin Scavenger 1678 Spreader
NH 302 Side Kick, VG
NH 327 spreader
NH 200 bu barrel spreader, reconditioned
NH 514 w/tailgate, very good
NH 663 barrel spreader
NI 17A, 206, 213, 214, 243
NI 218 tandem spreader w/upper beater & hyd tailgate
Robivic 30' Basin Agitator Manure Pump

SPRAYERS
BCI 300 gal tank, on trailer
Century 300 gal on trailers
Century 1000 gallon tandem axle sprayer
Hardi 3 pt air blast sprayer
New FMC 3 pt high pressure sprayer
500 gal trailer crop sprayers
200 & 300 Gallon Sprayers, 3pt & Trailer

TRAILERS
Assorted 2 Axle Trailers
Asst used tag-along trailers
Bonanza gooseneck
Centreville Skid Steer
Eager Beaver 6 Ton & 9 Ton
General 6 ton deck over wheel trailer
Gooseneck Stock Trailer 6 1/2'H, 20'L
Kalyn Dump trailer, 8'
Moritz gooseneck
New Pequea & Hudson Trailers
Southern Classic alum gooseneck 26' flat floor, fully enclosed gooseneck
Tandem Axle 4 Horse Trailer
Zimmerman 8 ton
16 ft 2 Axle Livestock Trailer

CHIPPERS
Bandit 250 disc chipper & Cummins diesel demo
Henke PTO disc chipper

MISCELLANEOUS
Agri Metal Bedding chopper
Alamo versa boom mower
American 3 pth wood splitter
Assorted 5', 6', & 7' Pull Type Rotary Mowers
Badger 3 pt hyd driven tree weeder
Betterbilt 1100 gallon vacuum spreader
Best Power Trowel
Case/IH 8610 Bale Processor
Crown rotary reel rock picker
Dual Wheels In Various Sizes
Dynavent 3 Pt bale chopper
Farmhand XG 30 Tub Grinder
Fertilizer Auger for Gravity Bin
NEW Harley Power Landscape Rakes
Harv white top silo, 20x32 w/unldr, torn down, ready to load
Hesston #10 stack hand
Howard 3pt 54" rototiller
IH 574 yr around cab
JD 216 2 row potato planter
JD 30 2 row potato diggers
Lg Assortment 3 Pt rotary type mowers
MC 12' Pull-Type Rotary Shredder
MC 3 Pth Lawn Genie pick up mower
McMillen hyd drive post hole digger
NI double spinner fertilizer spreader
NI 6 & 10 ft. lime & fert spreaders
Paul livestock scale
Patz 98B silo unloader 16'-20', good condition
Shaver post pounder 3 pt
Stone "J" Tampers & power trowel
US Bedding Choppers
Vegetable Transplanters 3pt & trailer
Veit hydr. dump rock picker
Winpower 25-20 PTO Gen
3 of 3 Pth tree planters
3pt rear scraper blade assorted sizes
3 pt. hyd drive post hole digger
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AC Gleaner K, K2 dsl & F dsl used combines
Hesston 2000 150 7140 7150 & 7165
JD 3800
NH 790 Chopper, 782
NH 892 Forage Harvester w/Metal Alert

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CornHeads Gehl 2 row, Hesston 1 2 3 row, NH 1, 2, 3 Row

FLAIL CHOPPERS
NH 36 & 38's

CORN PICKERS
NI 325 wide & narrow row, 2 row pickers w/husking beds or shellers

COMBINE HEADS
AC 438, 430, 330

FORAGE BLOWERS
Gehl 1580 NH Super 23
IHC 600 NI 620 and 622
Kelly Ryan Dumping Station

FORAGE WAGONS
Dion Forage Wagon 3 Beater w/roof tandem Gear
Dual 5100 Side Dump
Lamco Forage Wagon w/Roof 3 Beater
M&W Grain Wagon w/rear unload auger
Scofad Hyd Dump Silage Wagon rear unload

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Caretree 36
Roker 32'
Vermeer 24', 3 pth

SALVAGE YARD
AC B,C,CA, G, WD, WD45, D14, D15, D17, D19, D19 w/Fac 3 Pth, 160 170 180, 185, 190 200, 200 bad motor exc trans, 5040, 5050 4WD 6080 7010 Power Shift 7040
CASE Vac, SC, 530, 530 TLB
Fahr tedder KH500, KH 40
FARMALL Cub A, C H M M WFE 100, 200 300, 400 460 504, 560, 656 706, Farmall 806 Diesel 856
Cub-Low-Boy
FORD 8N 9N NAA, 600 800 2000 3000, 4000 Ford 4000 Selecto Speed 5000, 5000 Dsl late model Jubilee
Fordson Major
Gleaner F Dsl Combine
IH 300 Utility w/ldr, Hoe PS 606 gas 826
INDUSTRIAL AC H3, HD4, 650 652 Dozer - Outside Push Frame, Case 555 trans & differential assembly JD 40 Crawler, 450 crawler, IH T6 Track Dozer - Bad Motor
JD A, B, JD M Rollover, MT, 50, 60, 70, 620, 630, 720, 730 Diesel Pony Motor & Power Steering 2010, 2010 WFE, 2020, Utility Front End and Row Crop WFE for 3010, 3020, 4010 & 4020, 4520 power shift, 3020 w/ldr, early model
JD 3010 running diesel motor
MF 20, 30, 35, 65, 85, 165, 175
MF 35 Diesel, 90 Diesel
MF T035 Z 134, Gear Reduction Transmission
NH 411 Discbine, good rolls
Oliver 1750, 70
FORD 134 CU IN & 172 CU IN ENGINES
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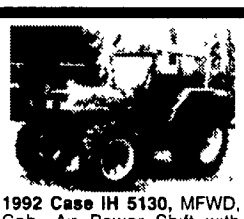
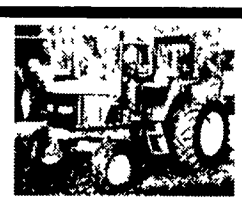


1992 Case IH 5130, MFWD, Cab, Air, Power Shift with Reverser, Sold New 4/22/93 ex 18 4x38 Radials, 14 9x24 Fronts, 1536 Hrs , Super Sharp and Clean One Of The Finest You'll Find **$31,500**



1996 JD 6200, 2WD, Rollbar, Syncro Plus 66 HP, 496 Hrs, Just Like Brand New **$20,500**

1990 Case IH 7110, 2WD, Cab, Air, 4 Speed, Reverse, Power Shift, Ex 20 8x38 Radials, 14L-16 1 Fronts, Dual PTO, Triple Remotes, 3190 Hrs , Real Clean and Sharp **$35,000**

1988 Ford 4610, MFWD, Factory Cab, New 16 9x30's, new 11 2x24 Fronts, Dual Remotes, 2860 Hrs With Ford 7410 Quik Tach Loader, Ex Cond **$17,500**

1996 Case IH 5230 Maxxum MFWD, Cab, Air, PS with Reverser, 426 Hrs , 16 9x38 Rears, 13 6x24 Fronts with Fenders, Just Like Brand New, Warranty Till Sept 98 **$39,500**

1994 JD 7400, MFWD, Power Quad, Rollbar and Canopy, 18 4x38 Rears on Rack and Pinion Axles, 13 6x28 Fronts with Fenders, 1635 Hrs , Ex Cond **$32,500**

1996 JD 7200, MFWD, Cab, Air Power Quad 18 4x38 Radials 13 6x28 Fronts With Fenders Side Exhaust, 2 Door 900 Hrs with Like New JD 740 Self Leveling Loader Super Sharp Like New Warranty Till 2/98 **$47,500**

2 - 1995 JD 7200 MFWD s Cab Air, Power Quads 18 4x38 Radials, 13 6x28 Fronts and 14 9x28 Fronts 1340 and 1875 Hrs with JD 740 Self Leveling Loaders, Extra Sharp **$44,000 and $44,500**

(2) 1997 JD 6400's, Cab, Air, Power Quads, Reverser 1 With Loader 1 Without **Just In Call**

1995 JD 6400 Cab Air, MFWD, Power Quad 18 4x38 s 13 6x28 Fronts, Side Exhaust, 655 Hrs Like Brand New Warranty Till 2000 **$35,000**

(2) 1995 JD 6200's MFWD, Cab, Air, Power Quads 18 4x34's 14 9x24 Fronts, 1500 and 1600 Hrs With JD 640 Self Leveling Loaders, Super Sharp, Have Warranty Till 2000 **$34,000**

1994 JD 7400 Cab Air, MFWD, Power Quad 18 4x38 Rears, 13 6x28 Fronts With Fenders 1400 Hrs , Super Sharp, Like New **$41,000**

1994 JD 7600 2WD Cab Air Power Quad 1848 Hrs 14 9x46 Radials, Rear Or 18 4x38's, Very Very Sharp Like New Warranty Till July 1999 **$39,500**

1995 JD 6400 Cab, Air Power Quad, 18 4x38 Rears, 13 6x28 Fronts Side Exhaust 1890 Hrs with Ex JD 640 Loader 8 Ft Bucket, Extra Clean and Very Sharp **$37,500**

1993 JD 7800 MFWD Cab, Air, 19 Sp, PS, Ex 18 4x38 Radials, Ex 14 9x28R Fronts with Fenders, 2 Doors, Triple Remotes 3000 Hrs Very Sharp **$48,500**

1993 JD 7800 2WD Cab Air, 19 Sp PS 2100 Hrs , Triple Remotes, Front Weights Ex 20 8x38 s Very Sharp Like New **$46,500**

1994 JD 6200 MFWD Rollbar Syncro Plus With Creeper 12 4x42 Rears on Rack and Pinion Axles, 11 2-28 Fronts with Fenders, 1400 Hrs , Just Like New **$24,000**

1989 JD 2955 MFWD Cab, Air 18 4x38's on Rack and Pinion Axles 13 6x28 Fronts with Fenders Only 2800 Hrs Real Clean and Sharp **$27,500**

1990 JD 2555 MFWD Cab Air 18 4x30 s 12 4x24 Fronts with Fenders Dual Remotes 3700 Hrs With Ex JD 245 Loader Ex Cond **$24,000**

1988 JD 2555 MFWD Rollbar 16 9x30 s 11 2x24 Fronts With Fenders Hi Low Shift 3140 One Owner Hours With Ex JD 245 Loader Very Clean Runs Ex Cond **$22,500**

1985 JD 2550 2WD 65 HP 18 4 30 s 4000 Hrs Very Clean Runs Ex **$12,000**

1988 JD 2355 2WD 55 HP Hydraulic Reverser Rollbar 16 9x30 s 3018 Hrs Very Sharp And Clean **$13,000**

1984 JD 4050 2WD Cab Air 15 Sp PS 3500 Hrs New 18 4x38 s or 14 9x46 3 Star Radials Very Clean Runs Ex **$24,00**

1983 JD 2950 2WD Rollbar Dual Remotes 18 4x38 s 3700 Hr s Very Clean Runs Ex **$14,500**

1984 JD 4250 2WD Cab Air 15 Sp PS 20 8x38 s 3800 Hrs 120 Ex Running Very Clean **$28,500**

1984 JD 4250 2WD, Cab Air 15 Sp PS, New 18 4x38 s Front Weights 3400 Hrs , Very Sharp **$28,500**

1990 JD 4255 MFWD 15 Sp, PS, 18 4x38 Rears, 13 6x28 Fronts With Fenders and Weights, Very Sharp **$38,000**

1982 JD 4240, Cab, Air, Quad-Range, New 18 4x38's, 4600 Hrs Very Clean Runs Ex **$21,500**

1980 & 1981 JD 4640's Cab, Air, Quad Ranges, 4080 & 4480 Hrs 18 4x38's and 20 8x38's Very Clean, Original and Sharp **$19,500 ea.**

1979 JD 4440 Cab, Air Quad Range, 20 8x38's Triple Remotes, Front Weights Clean, Runs Ex **$20,500**

1975 JD 4230 Cab, Air, Quad Range, Only 3900 Hrs , 18 4x38's, Very Clean and Orgina, Runs Ex **$15,500**

1976 JD 4030 Quad Range, 4 Post, ROPS, 5500 Hrs , 600 Hrs On New Engine Overhaul, Like New 18 4x34 Radials With Super Nice Late Model JD 148 Loader With Joy Stick, Super Good **$13,000**

1972 JD 4000 Year Round Cab, Ex 20 8x34's Dual Remotes, Front Weights, Diff Lock, Only 3397 Hrs , Original One Of The Finest You'll Find **$12,500**

1991 Ford 8630 MFWD, Cab, Air, 121 HP, 18 Sp, PS, Ex 20 8x38 Radials New 16 9x28 Fronts With Fenders, 2080 Hrs Very Sharp and Clean, Runs Ex **$36,000**

1985 Ford TW25 MFWD Cab, Air, 3800 Hrs , 140 HP, Ex 20 8x38 s Rear 16 9x28 Fronts with Fenders, Front Weights, Very Clean **$22,500**

1996 MF 6180, MFWD, Cab, Air 32 Sp, Dyna Shift, 110 HP, 860 Hrs , 14 9x46 Radials, Rear 12 4x36 Radials, Front Weights and Fenders, Just Like Brand New **$41,000** (Can Also Be Equipped With 18 4x38 s)

1985 Massey Ferguson 3545, 2WD, 130 HP Cab, Air, Like New, 18 4x38 Radials, 2500 Hrs , Extra Clean and Sharp, Must Go

1984 Massey Ferguson 3545, MFWD, 130 HP Cab, Air, New 18 4x38's, New 13 6x28 Fronts With Fenders, New Paint 3300 Hrs Run's Ex **$18,500**

2 - 1996 Case IH 5240's 2WD, Cab, Air, Front Weights, 18 4x38 Radials One Has Bar Axles One Has Triple Remotes, 1217 and 1319 Hrs Still Have Warranty Till 6/26/98 Like Brand New **$33,000**

1991 Case IH 495, 43 HP Like New 13 6x38's 7 50x18 Fronts Only 756 Hrs Like New **$12,500**

1990 Case IH 685, MFWD 4020 Hrs , Reverser 1 Yr Old Allied 594 Loader 7 Ft Bucket Like New 18 4x30 and 12 4x24 Radials One Owner Ex **$18,500**

1979 IH 1086, Cab Air 3600 Hrs Diff Lock Dual Remotes and PTO New 18 4x38 Radials Very Sharp Clean Original **$14,000**

1981 White 2-105, Cab Air 75% 20 8x38 s 4300 Hrs Very Clean and Sharp Runs Ex **$12,750**

1987 White 2-65 4WD 16 9x30 s 9 4x24 Fronts Rollbar and Quik Tach Loader Ex Cond **$13,500**

1984 Case 1594, 2WD, Fender Tractor, Gear Drives Ex 18 4x34 s Front Weights 4500 Hrs Very Clean Runs Ex **$7,500**

Great Bend M110 Loader, Same as Case IH 710 Selve Leveling Fits Magnum MFWD s Like Brand New Hardy Used **$5,500**

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NH L250 Skid Loader, 120 hrs.	NH 565 Engine Baler
NH 256 Rake, like new	NH 770 Pick-Up Head
NH 311 Baler w/70 Thrower	JD Flail Shredder
NH 450 Mower	Grimm 9' tedder
NH 456 Mower	Richie Hog Waterer
NH 489 Haybine	Ford 4000 tractor

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TAG #	DESCRIPTION	HRS
	COMBINES	
10244	NH TR 87 Combine 2WD Hydro w/16' 973 Flex Head	1178
10153	TR 70 2WD	3861
9950	Ford 975 Gas w/13' Head	
9944	NH TR85 2WD Cab Hydro	2765
9905	Claas Dominator 68 13' Flex Head & 4 Row Wide Corn Head	1509
	COMBINES HEADS	
10200	974 6 Row, Narrow	
10189	974 4 Row, Wide	
10187	974 6 Row, Narrow	
10143	974 6 Row, Narrow	
9907	15' Flex Head	
7849	962 4 Row, Narrow	
	TRACTORS	
	5030 Tractor 2WD Cab	155
	8240 SLE ROPS 2WD 16x16 trans	700
8517	Ford 6610 w/Tiger Boom Mower	4722
9606	Ford 3910 4 Wheel Drive 2 Remotes w/ loader	760
9896	Long 610 2WD Diesel	1980
9983	TW-20 Cab Dual Power, w/Duals	2610
10097	Case IH 1394 w/Cab	2080
10130	Ford TW10 w/Cab	3750
10133	Ford 4000	4456
10188	8670 4WD Super Steer Cab, Front & Rear WGTS	728
10249	Ford 5030 4WD w/Cab	35
10259	Ford 3000 Diesel 8-Speed Power Steering w/Loader	3535
10261	Ford 4100 Diesel Tractor, 1 Remote	
10262	Ford 8000 Tractor w/Cab Rebuilt Motor and Brakes	6289
10272	Ford 2600 Diesel Tractor	3749
	FORAGE & HARVESTER	
8832	NH 770W Grass Head F/782	
8859	New Holland 782 Harvestor 1000 RPM	
9034	NH 790W Grass Head	
9330	New Holland 717 Sickle Grass Head	
9376	Brillion FSC 18051 15' Flail Shredder	
9626	NH 717S Sickle Grass Head	
9866	NI 325 2 Row Pull Type Corn Picker	
9908	NH 30 Blower	
9920	NH 38 Crop Chopper	
10038	NH 782 w/Metal Alert	
10124	NH 717 Harvester w/717W Grass Head	
10144	NH 782 Harvester w/No Heads	
10149	770W Grass Head	
10158	741 1 Row Fits 717	
10182	990 W Grass Head	
10183	880 R2	
10186	880 Harvester	
10215	NH Grass Head	
10217	NH 717 Harvester	
10283	Badger 16' harvester Box w/Gear	
10290	NH 790 Harvester 1000 RPM Metal Alert	
	GRINDER MIXERS	
9906	NH 357 Grinder Mixer, Scale	
9930	NH 353 Grinder Mixer w/3" Auger Ext	
10169	NH 358 Grinder Mixer 10 Ft Auger, 540 PTO	
	MANURE SPREADERS	
9578	NH 520 w/Upper Beater	
9988	NH 306 Tank Spreader w/1700 gal sides	
10068	NH 304 Tank Spreader	
10240	304 Slurry Spreader	
	PLOWS	
10061	Ford 140 3-16"	
10063	Ford 140 3-16"	
10224	Glencoe 10 Tooth Chisel Plow	
10284	Ford 101 3-14" 3 Pt Plow w/Coulter Gauge Wheel	
10288	Ford 101 2-16" 3 Pt Plow w/Coulter	
	COMPACT TRACTORS	
	CM274, 4wd Commercial Mower w/Rear Discharge Mower Deck	227
	CM274, 4wd Commercial Mower w/Side Discharge Mower Deck	154

TAG #	DESCRIPTION	HRS
10041	Ford 1720 4WD Ag w/Canopy and Snow Plow	219
10142	1210 Ford w/60" Deck	1033
10176	Mitsubishi 180 Hydro 4WD	1703
10202	1715 TLB w/4WD Turf Tires	76
10218	1620 4WD Turf Tires Hydro 60" Mower Loader	484
10220	1210 4 WD Turf Gear	688
10232	1620 4WDTurf Hydro	306
10264	1710, 4WD, w/Loader Mower, 3pt Hoe	502
	BALERS & RAKES & WAGONS	
9548	NH 282 Baler w/Thrower	
9634	NH 326 Baler/70 Thrower	
9914	JD 337 Baler w/Kicker	
9996	NH 570 Baler w/Thrower	
10000	NH 320 Baler w/Thrower	
10027	JD 510 Round Baler w/Belts	
10046	NH 316 Baler w/Kicker	
10090	NH 310 Baler w/Thrower	
10111	Zimmerman 36' Bale Elevator	
10113	Ford 532 Baler w/Bale Chute	
10117	NH 575 Baler w/72 Thrower	
10138	315 NH Baler w/Chute	
10154	258 NH Rake Steel Teeth	
10159	855 Round Baler	
10181	NH 575 Baler/Bale Chute	
10235	NH 169 Hay Tedder 6 Star	
10250	JD Hay Rake Rubber Teeth & Dolly Wheel	
10282	NH 273 Baler w/Chute	
10285	NH 254 3 Pt. Rake Tedder	
	SKID LOADERS	
10265	L785 Skid Loader, Perkins Engine, No Bucket	2454
10233	CL 30 Skid Loader, Gas as is	1711
10193	L553 NH Skid Loader	3533
10173	Gehl Skid Loader w/Bucket gas	1257
10102	NH L250 Gas	94
10053	Bobcat 743 Kubota Engine	3135
9927	NH 455 Deutz Diesel	2251
9897	NH 455 Gas Wisconsin	1258
9777	L455 New Holland (Kubota Engine)	4082
9609	L553 NH Diesel	1750
	INDUSTRIAL TRACTORS	
10281	Ford 655D 4WD Cab Ext. Hoe	2308
10270	555 TLB W/cab 2WD 2 Lever	2606
10256	JD 310C TLB w/cab	3388
10255	555D 4WD Ext. Hoe 14' Cab 2 Lever	983
10252	Case 585C Forklift 2WD 4' Forks 21' Mast	719
10228	550 4 Lever w/Cab	729
10196	Ford 4500 TLB w/Cab, Diesel, As Is	1083
10178	Ford 655A TLB Ext Hoe Cab, 4 Lever	1961
10077	655C TLB 4WD Cab, Wxt. Hoe, 4 Lever	3042
9879	Ford 655A TLB w/Cab, 2WD	2841
10275	NH 411 Descbine 540 PTO New Bar	
	HAYBINES	
9726	NH 474 Haybine, New Rolls	
9765	NH 489	
9775	NH 1499 Hydro Diesel w/Cab & Heater	
9784	NH 489 Haybine, Stub Guard	
9998	NH 489 Haybine	
10049	NH 492 Haybine, New Rolls	
10091	NH 479 Haybine	
10221	NH 489 Haybine Standard Guard	
10247	NH 489 Haybine Standard Guard	
10248	NH 411 Discbine	
10266	2550 Self Propelled Haybine	1011
10275	NH 411 Discbine 540 PTO New Bar	
	TILLAGE & CULTIVATOR	
9421	Brillion PMW 1148-04 Cultimulcher	
9622	20' Bush Hog Tandem Folding Disc	
9659	IH 409 Drag Harrow 16'	
9819	Kongskilde 16' Harrow 3 pt	
9825	Dunham Lehr 12' Roller Harrow	
10028	Brillion Seeder 3 pt 5'	
10066	Brillion 16' Harrow	
10194	JD 14' Packer	
10271	Glenco 14' Field Cultivator w/Transport Wheel & Spike Harrow	

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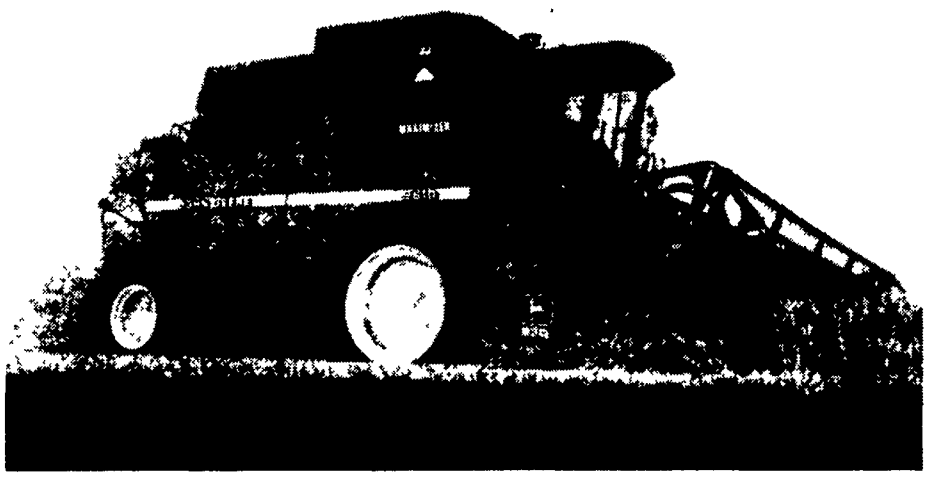

JD 6600 Diesel, Hydro	$4,750
JD 4420 Diesel, Gear	$18,900
JD 4425 Diesel, Gear, 3,075 Hrs	$19,500
JD 4425 Diesel, Gear, 900 Hrs.	$29,500
JD 9500 Diesel, Chopper, 2875 Hrs.	$71,500
JD 9500 Diesel Chopper, 2000 Hrs.	$83,500
JD 9500 Diesel, Chopper, 1775 Hrs	$93,500
JD CTS Diesel, Rear Whl drive, 1475 Hrs	$114,500
JD 9600 Diesel, Rear Whl drive, 900 Hrs	$135,500

Good Selection Of Flex Platforms And Corn Heads

HAY TOOLS

0% TIL MAY. 1, 1998

JD 1219, 9 Ft. Mower Conditioner	$3,950
JD 1219, 9 Ft. Mower Conditioner	$5,750
JD 1600, 12 Ft. Hydro-Swing	$10,900
JD 930, 12 Ft. Disc Mower	$12,900
NH 1495, 12 Ft. SP Windrower	$7,800
MF 124 Baler w/thrower	$2,200
JD 346 Baler w/JD 30 ejector	$4,500
JD 337 Baler w/JD 30 ejector	$6,600
CIH 8450 Round Baler ... SOLD	$6,200
JD 435 Round Baler w/surface wrap	$13,500

TILLAGE EQUIP.

Ford 152 5B Plow	$950
JD 2600 4B18 Plow	$3,400
White 508 5B18 Plow	$3,400
JD F845 3B16 Rollover	$3,495
White 6342 4B16 Rollover	$4,195
JD 1600 3 Pt. 12-Ft. Chisel Plow	$1,050
JD 610 3 Pt. 10-Ft. Chisel Plow	$3,250
JD 710 7-Tooth Mulch Tiller	$5,450
IHC 475 12 Ft. Disk Harrow	$3,000
JD 1635 14 Ft. Disk Harrow	$3,900
JD 635 18-Ft. Disk Harrow	$13,900
IHC 45 18-Ft. Field Cultivator	$1,950
Brillion HFCS 20 20' Field Cultivator	$7,500
Brillion 13-Ft. Pulverizer	$1,050
White 324 6R Cultivator	$600
Brillion BRH 440 Min-Til Cultivator	$3,150
Brillion BRH 630 Min-Til Cultivator	$4,450

PLANTING EQUIP.

JD 7000 6R 30 Corn Planter	$7,350
JD 7200 6R 30 Corn Planter SOLD	$10,900
JD 7240 11R30 Corn/Bean Planter	$21,500
IH 5100 Grain Drill, 18x7, Press Whls SOLD	$4,600

TRACTORS

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Or 6.5% For 36 Months

Same Explorer, Cab, 98 HP	$17,000
Deutz 7145, Cab, Duals	$21,000
JD 5400, MFWD, 60-HP, w/JD 540 loade SOLD	$26,500
JD 2840 Diesel, 80 HP	$11,000
JD 510 Loader/Backhoe	$11,000
JD 2555 65-HP w/JD 245 Loader	$24,900
JD 7610, Cab, Power Shift, 325 Hrs.	$55,500
JD 7800, Cab, Power Shift, 1750 Hrs.	$57,000

MISC. EQUIP

JD 1508, 15 Ft., Wing	$6,500
AC, 20 Ft., Wing	$6,800
JD 450, Hydra-Push Spreader 230 Bu.	$3,995
Hagedorn Hydra-Push Spreader 400 Bu.	$8,900

FORAGE EQUIP.

0% TIL SEPT. 1, 1998

JD 3950 Forage Harvester	$8,100
JD 5720 S-P Harvester w/4-Whl Drive, 2300 Hrs.	$54,000
JD 716 Forage Wagon	$5,200

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Very Good Cond
$55,000

'94 Ford 655D TLB Ex-Hoe,
Cab, 4WD
$38,500

BACKHOES

IH 260 TLB, OROPS, standard	$7,250
'87 Case 580SE 2WD Canopy	$14,000
94 Case 580SK Turbo, 4x4, Ext Hoe	$39,000
'95 Case 580 Super L, 4WD, Cab Ext Hoe, Very Good Cond	$45,000
JD 410B Cab Standard	$17,500
'87 Case 580 Super E, 4x4, EROPS	$23,500

WHEEL LOADERS

Case W-14B EROPS w/Air 4N1 Bucket	$25,000
'82 Cat 966D, EROPS, GP Bucket	$60,000
'90 Case 621 Cab, New Rubber	$45,000
86' Cat 936 EROPS, G P Bucket	$49,000
Michigan 85 Cab, Detroit Dsl	$12,000

SKID LOADERS

JD 675 B Diesel, Aux Hyd	$9,500
92 NH L-555 Diesel Aux Hyd	$13,000
'94 Mustang 930A Diesel, Low Hrs	$10,500

FARM TRACTORS

JD 2010 loader tractor, gas	$3,500
MF 20C, 3 pt, PTO loader	$9,250
'85 Ford 340B 3 pt PTO loader	$11,500
Kubota B8200 w/Loader & Rake	$10,900
Kubota L-3750, 4x4 w/Loader	$13,000

FORKLIFTS

Case 585C, 21' Mast, Dsl	$10,500

EXCAVATORS

'87 Komatsu DC 120-3 w/Thumb	$3,500
'89 Case 888 LC Long Stick, Dsl	$24,500
'90 Hitachi EX120LC, Long Stick, V G. Cond	$32,000
'91 Link Belt, LS-3400, C-II	$50,000

CRAWLERS

'93 Case 550E Long Track, 6 Way	$39,000
'87 Cat D-3B 6-Way, Very Good	$25,000
'90 Dresser 200 4N1 Bucket, Very Good	$35,000
'88 Case 855D Crawler Loader, G P	$33,000
'88 Cat 953, LGP, Loader, Cab	$50,000
'88 John Deere 850B Long Track, EROPS, S/T, Blade New Engine w/Winch	$45,000

MISCELLANEOUS

Ford 710 Leaf Loader w/Ford Dsl	$6,000
Beck Skid Loader, Trl	$1,900
Bobcat Hammer, Model 2500	$2,900
'88 Chevy Suburban 4X4, 350, A/T	$4,000

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Tractors

JD 4255 power shift, cab, air, 2WD, very nice
JD 2955 cab, air, MFW, 2318 hrs , 1-owner
JD 4450 cab, air, power shift, MFWD duals, nice
JD 4050 cab, air, power shift, MFWD
JD 4250 cab, air, power shift, MFWD
JD 2550 factory cab, air, very nice, 1-owner
JD 2350 hi-lo indpt, PTO, 3000 hrs
JD 4440 cab, air, power shift, duals
JD 4440 quad, cab, air, 5635 hrs , 1-owner, 1981
JD 4240, 1982, quad w/year-a-cab & air
JD 2440 w/146 loader, nice
JD 2240 w/hi-low, indpt PTO, 38" rubber
JD 4230 cab, air, quad, nice
1971 JD 4020D, WF, dual hyds ,syncro, very sharp
1970 JD 4020D, dual hyd , WF, factory cab
1969 JD 4020D, WF, dual hydraulics, synco
1966 JD 4020D, power shift, WF, fair cond
JD 4020 diesel, Syncro, WF, dual hyd , very sharp
JD 2510 gas, WF, 3pt, very nice
Case IH 7210, 1995 model, MFWD, 42" rubber, 965 hours
Case IH 7110 Magum, 4 speed R, MFWD, 1955 hrs , 1-owner
Case IH 5240 Maxxum, MFWD, cab, air, power shift, 2364 hrs
Case IH 5130, cab, air, sycro w/reverser
Case IH 995, dual hyd , TA, canopy, 546 hrs
Case IH 885, 4WD, reverser, 2255 quickattach loader, 1500 hrs , 1-owner
IH 784 year-a-round cab & air, 302 original hrs , 15 5x38 tires, w/adjustable axles, like new
IH 584 1700 hrs , 1-owner, cab, 1984, nice cond
IH 1486 cab, air, 20" rubber w/duals, dual PTO's & hydraulics
IH 1486 cab, air, dual PTO's, 1 owner
IH 1086 cab, air, original & sharp
IH 1086 cab, air, 20" rubber, local trade
IH 986 cab, air, nice
IH 886 cab, air, 3400 hrs
IH 886 factory cab, air, 358 German engine, very sharp & original
IH 886 factory cab, air, local trade, fair cond
IH 1066 factory cab, SOLD nice cond
IH 766 fender tractor, new SOLD tch
IH 766 fender tractor, new T/A & clutch, sharp
IH 1456 fender tractor, recent engine & TA
IH 826 WF, 3pt, very nice
Farmall 340 gas, NF, fast hitch
White 2-85 cab, air, 2940 hours , 1-owner
White 2-70 diesel, 1800 hrs., 1-owner, 13-6x38 tires
Ford 800, good cond

1995 Kubota L35 loader w/backhoe, model BT900, 3pt, PTO, 521 hrs. Industrial Grade

Combines (Shed Kept)

JD 6620 Titan II, 1985 w/1050 original hrs , very nice
1984 JD 6620, side hill, 1-owner, nice cond
1982 JD 6620 level land, turbo hydro, 2300 hrs
1982, JD 6620, dial-a-matic, turbo, hydro, 28/L Tires, reverse feeder, very nice cond
JD 6600 diesel, air, hydro, 23" tires, nice cond
1979 JD 4400 diesel, air, heavy final, 2040 hrs ,
1977 JD 4400 diesel, air, very nice
1991 Case IH 1660 axial flow, Cummins, 1524 hrs nice, w/1063, 6RN

Heads

MF 1143 4RN, good,
JD 643's hi tin, lo tin
JD 444, 4RW, JD 443 4RN
JD 213, flex head
JD 213 ridgid grain head
IH 820 flex head 15', nice
IH 810, 13' grain head

Implements & Misc.

New Koyker Quick Attach Loaders For most JD & IH Farm Tractors
Case 1840 skid steer
Case 1835C diesel skid steer
Woods HD315, 15' batwing mower
JD 27 stalk chopper, 6R, very nice
IH 40 stalk chopper
JD 146 loader for JD utility tractor
JD 220 center fold disc, good cond
JD TWA 13'6", good cond
Miller 12' off-set, 3-bar frame
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JD 435 round baler, very nice condition
JD 347 baler w/#40 ejector
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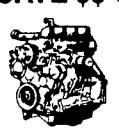

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We need old engine core or a $2,000 charge will be applied

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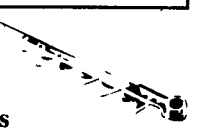

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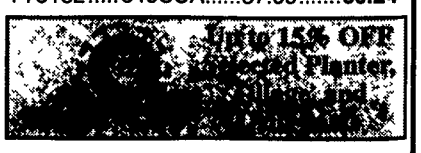
TY6192.....490CCA	64.07	56.38
TY6191.....300CCA	43.39	38.18
TY6182.....340CCA	57.09	50.24



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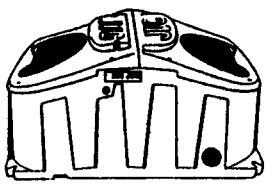

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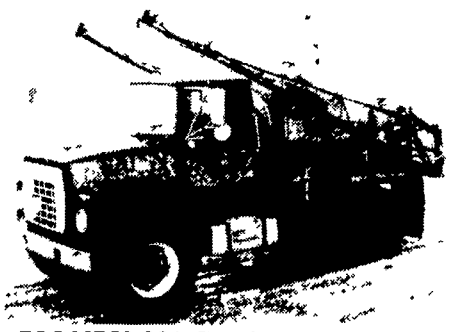

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Ford 7740 4x4
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Ford 545A tractor loader, 300 hours
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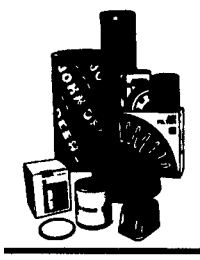

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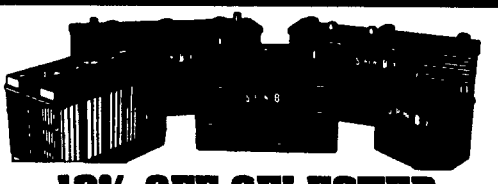

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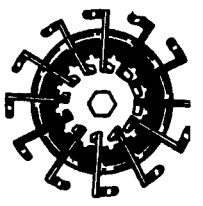

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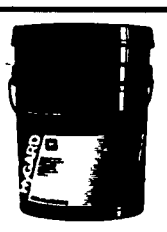

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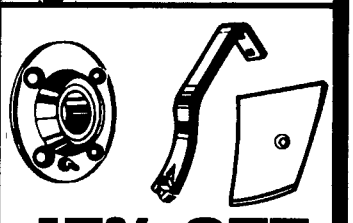
5 Gallon	27.50	23.50
55 Gallon	260.00	225.00



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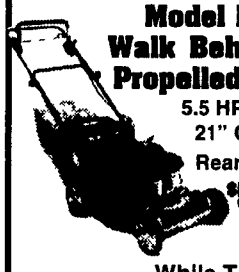

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5.5 HP, 5 Speed, 21" Cut, With Rear Bagger
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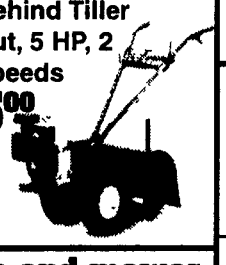

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4 Wheel Drive Hydrostatic Front Mower With 27" Deck
$4230.00 Off
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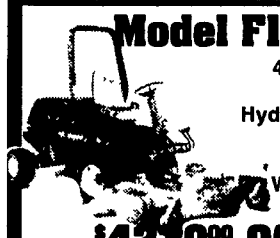

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20 HP Lawn and Garden Tractor with 54 in. Mower Deck
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17 HP Hydro Lawn and Garden Tractor With 48" Mower Deck
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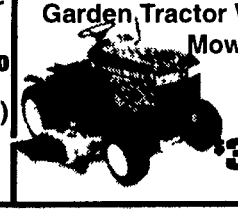

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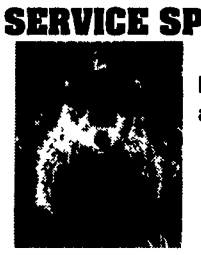

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#2 REAR ENGINE RIDERS TUNE UP **$79.95**
#3 LAWN TRACTORS TUNE UP **$99.95**
#4 LAWN & GARDEN TRACTORS TUNE UP **$129.95**

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MESSTON AGCO
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USED EQUIPMENT
White 5100 8R Planter
White 2-155 Tractor
Gleaner 6R 30 Hugger Head
Ford 2110 4WD Tractor w/Loader
NH 258 Rake
Bush Hog 2615 15' Rotary Cutter
Oliver 1855
White 2-105
White 8800 Combine
MF 4X Semi Mount Plow
NI 362 Manure Spreader
(2) Grove Forage Box
Gehl Forage Box
NI 5112 Mower Conditioner
Hesston 1090 Windrower
Hesston 1160 14' Windrower
NI 484 Round Baler
NH 315 Baler w/Thrower
Gehl 1200 Forage Harvester
Fox 2200 Forage Harvester
Brillion 10' Cultimulcher
Brillion 10' Seeder
Miller Pro Forage Boxes in Stock
Demco 300 gal Trailer Spreader
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JD 4020, 2940, 2555, 4WD w/loader, Cat Forklift 1925 Ford 4WD Ford 445A, 4WD w/loader MF 255, Bobcat 743 skid steer
Misc.: Van Dale TMR mixer wagon, Pamco Lime Spreader JD AMT 600 w/hyd dump, (2) snowblowers, 5 to 8

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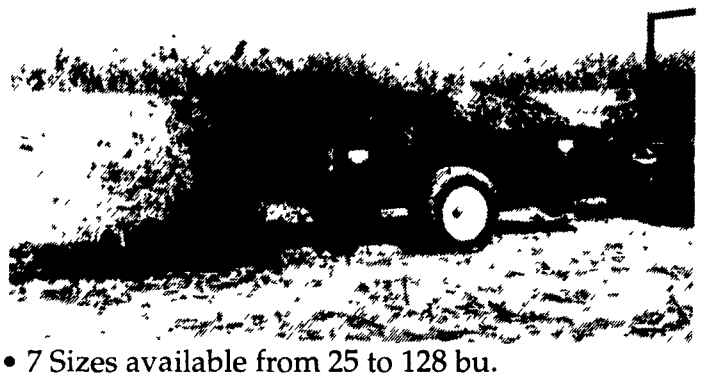

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JD STX38 HYDRO, 38" DECK, MULCH KIT, LIGHT KIT, 1996	$2,000
JD LX172, 14 HP, 38" MOWER	$1,995
(2) JD F935 FRONT MOWER, DIESEL, 72" MOWER 1995 1 SOLD	$8,995
JD F1145 4WD FRONT MOWER, DIESEL, 72" MOWER 1995	$13,995
KUBOTA L185 DIESEL W/60" BELLY MOWER	$4,795
KUBOTA T1400H 40" DECK, HYDRO, 400 HRS 1993	$1,895
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JD 450 32' FOLDING DRILL, 54 X 7 5	$14,995
JD 8300 DRILL W/GRASS SEED ATTACH, 18 X 7 5	$1,995
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JD 7000 6RN, DRY FERT, MONITOR & MARKERS	$6,500
JD 7000 6RN, LIQ FERT, MONITOR, FRESH IRON	$7,995
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JD 7200 12 RN PLANTER, MONITOR, LIQ FET, VACUUM, MARKERS SOLD	$32,500
JD 7200 6 ROW, LIQ FERT, 200 MONITOR	$16,948
KRAUSE 5215 N T DRILL, GRASS SEED, 15 FT, HARROW ATTACH	COMING IN
IH 56 4 ROW CORN PLANTER, LIQ & DRY FERT	$1,495
IH 400 CYCLO AIR 4 ROW CORN PLANTER	COMING IN

TILLAGE

JD 714 MULCH TILLER, 21FT	COMING IN
LANDOLL SOILMASTER 21FT MULCHTILLER	COMING IN
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CASE 25+4 TRENCHER 24 HP, 4WD, Only 474 Hrs	$6,995
JD STRAW CHOPPER FOR 6600 COMB (NEEDS DRIVE)	$375

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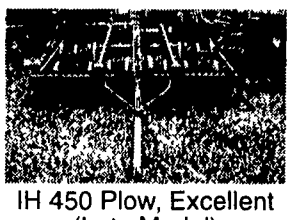
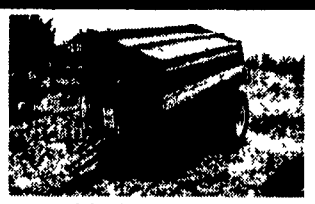


IH 450 Plow, Excellent (Late Model)

Deutz Allis 385 No-Till, Liq. Insect.



94 Model Hawk Built Spreader

NH 846 Round Baler $3,650

JD 950 10ft. Roller Harrow (Excellent)

JD 7000 4x30" Insect. Dry Fert.....$2,750

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John Deere Model "L"

HAY & FORAGE
Woods 12' Rotary Mower
JD 346 Baler w/30 Thrower
Hesston 1090 Haybine
NI 507 Haybine (Late Model)
JD 1460 Discbine
JD 1209 Late Model
IH 830 Harvester w/2RN
JD 16A Green Chopper
NH 326 Baler w/70 Thrower
NH 846 Round Baler
JD Forage Harvester Adapter Plate
(2)JD 640 Rake Dolly wheels (Nice)
NI 402
JD 25A Flail Mower
Woods C80 Pull type Mower
NH 269 w/58 Thrower
JD #30 Thrower, Complete
(2) JD #2 Thrower Complete
NH #75 Bale Thrower
(3) NH Baler Thrower attachments
JD #50 Belly Mtd Sickle Mower
Ford 8N Sickle Mower
Zimmerman 28 ft Elevator w/motor
(2) Zimmerman 36 ft & 30 ft Elevators
Little Giant 36' Elevator
Hesston 6 Hay PU

PLANTERS/ DRILLS
Deutz/Allis 385, 4 Row NT, Liq, Inst
JD 4-Row 7000 N T , Dry
JD 4-Row 7000 Inet & N T
JD 7200 4Row (Coming In)
(2) IH 56 4 Row, w/Fert (Nice)
JD 1440 N T Planter, w/Fert & Insect
(2) IH 56, 2 Row w/Fert
JD 7000 4x30" Inst & Fert
IH 56, 6 Row Fert & Inst Excellent
IH 800 4R Planter, Liq Fert & Insect No-Till Coulter
(3) 2 Row Planters - JD 246, Ford 309
IH 9x15" 3pt Bean Planter
IH 250A Planter

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JD 400 Rotary Hoes 15' Very Good
AC 14 ft Hyd Fold
Kewanee 17 Ft F-Cult
Brady 12 ft & 15 ft Cultivator w/Harrow
JD 1000 18 & 20 Sharp
(4) IH 45, 12 , 14 , 16' & 17 Nice Field Cultivator

ROW CROP CULTIVATORS
(2) JD 2-Cyl Cultivators
IH 85, FT Mtd Cult
IH 78 Ft Mount
(2) IH 4 & 6 Front Mtd Cult
JD 6 RN Front Mtd , FM
JD 4 RN Front Mtd
(2) Hinicker 4 & 6 RN No-Till Cult
(4) JD RM 4 & 6 RN Cult For Super
Anhydros/Nitrogen Knife Bar

USED SKID LOADER & ATTACH.
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'95 BC 753, 800 Hrs –Call
'96 BC 553, 49 Hrs –Call
(2) 97/96 Bobcat 751
Bobcat 763H
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BC 2560 Breaker
BC Grader Attachment
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(2) Oliver 241 10 ft Disc
JD 950 10' Cultimulcher
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Kewanee 18 ft Rock Flex Disc
JD 1635 12' Plowing Disc
AC 12' Plowing Disc
Bushog 13' Offset Disc
Krause 9T Disc Chisel
Krause 7T Disc Chisel

PLOWS & CHISELS
MF 55 3x Rollover
IH 165 4x Rollover
MF 880 O L 6x Plow
IH 450 Plow, SR (Late Model)
JD 2500 5/6X18" On-Land Plow
White 588 4x18" ARS Plow
(2) JD 2500 4 & 5 Bottom Plows, Spring Reset
JD 325 3x16 Auto Reset Plow
Glencoe 10T Chisel Pull Type
JD 4 Bottom Mounted Plow
IH 720 S R S 4x Plow
Ford 140 S R 3x16, 3 Pt
IH 710 3x16 Spring Reset
Artsway 12' chisel 3 PT
2500 Add On BTM
Oliver 3x16 Trailer Plow
(8) JD 2, 3, 4 Btm Plows
6x Pull Type Chisel
JD F 350 4x16 Hyd Reset
IH 3x16" Semi Mount Plow
IH 4x16" Rollover Plow

COMBINES/HEADS/PICKERS
JD 444 Corn Head
JD 13 ft Grain Platform
JD 7700 4 WD Turbo Hydro
JD 6600D C/H/A Gear
NI 323 Picker 1 Row
Woods Header Cart
JD 913 Rigid
JD 215 Flex
JD 77, 4400 (Excellent)

MISCELLANEOUS
Lely 13ft Rotera
IH 2001 Loader w/Valve $1,350
JD 175 Loader $1,450
Tennant 220, LP Gas Sweeper
PTO Irrigation Pump 400 GPM
(2) Irrigation Pumps 800 GPM
Farmhand 830 Grinder/Mixer w/Hyd Drive & Scales
NI 2-Ton Frt/Lime Spreader (Full Type)
Wic 3 pt PTO Bedding Chopper
(2) Lely 6 ft & 8 ft Roterra
Irrigation pump
Duals 34" & 38"
(2) 3 Pt Anhydrous Applicator or Nitrogen
Orchard Blast Sprayer
Rolling Basket Attachment
Holland Transplanter
E-Z Go Golf Cart (Gas)
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6' Box Scraper
6ft Spray Boom
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- Combine Corn Head
- JD 1240 & 1250 Planters
- IH 56
- JD 7000/7200 Planter
- JD 672 Rake
- NI 314 Sheller
- NI 325 Picker
- JD 4400 Combine

IH 700, 710, 720, 450, Plow Parts
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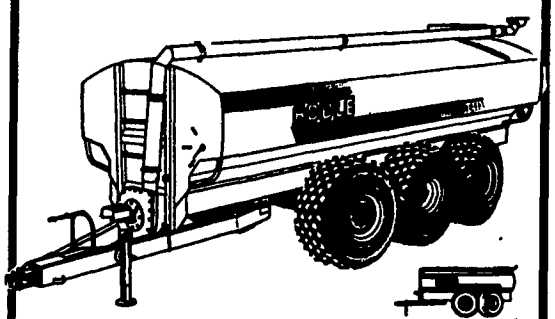
Available with complete line of spreading tool bars and precise flow control to spread manure the ecological way eliminating spray drift and reducing odors. Our tool bars are designed to apply hog or dairy manure on growing fields, between rows of corn or on harvested fields.



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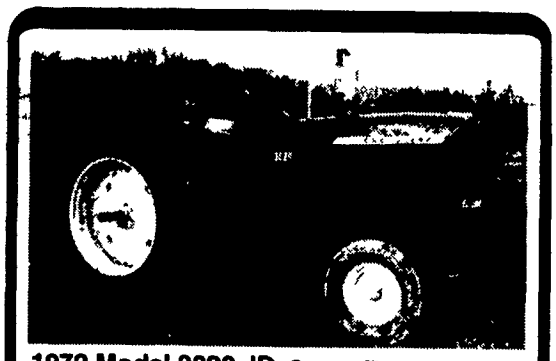

1972 Model 3020 JD, Syncro. Transmission, Dual Hydraulics, New Tires, plus the slab weights, good condition.. ..... **$7,900**

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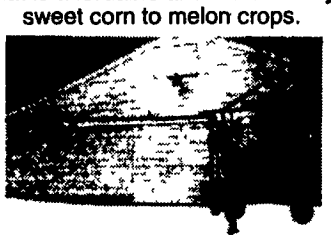
...a Boom Sprayer for multi-crop **produce farmer** that is affordable and will **do the job** from sweet corn to melon crops.



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- 24 ft. one-side boom that allows for 50ft. coverage between drive rows.
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JD 5300 MFWD w/ cab
5400 MFWD

USED

AC 6080

HAY EQUIP.

NEW

JD 945 MoCo
JD 338 Baler w/42 Thrower
JD 920 SOLD
JD 930 MoCo
JD 710 MoCo
818 Pequea Hay Wagon
JD 385 Round Baler

USED

1209 MoCo
IH 1190 MoCo
NH 69 Baler w/Thrower

HARVESTING

USED

JD 3940 w/2RW & 2RN Head
IH 303 Combine
10' G.H. 2 RW C.H

TILLAGE

USED

Glenco 20' Field Cultivator

PLANTING

NEW

7200 4RW Dry

USED

JD 8300 DD 18x7 w/Grass Seed
IH 800 6RN, Dry
JD 8300 DD 18x7
JD 8300 Drill w/harrow attach.

MISC.

NEW

W80-56 Westfield Auger
JD 350 Sickle Bar
JD 709 Pull Type
Cherokee Post driver
1517 Rotary cutter
616 Rotary cutter
413 Rotary cutter
613 Rotary cutter
717 Rotary cutter
Unverferth header wagon

USED

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16 HP Wood Pro Chipper Shredder
JD 450 Spreader
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QUALITY TRACTORS
Displayed Inside Building

Case IH 5240, Cab, Air, Power Shift, w/Reverser, MFD, 1700 Hrs., Excel. Cond.
1995 JD 6400 SOLD Quad, 4x4, Cab, Air, 750 Hrs., 18x38
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1982 JD 4440, Cab, Air, Power Shift, 4000 Hrs., Good Cond.
1980 JD 4440, Cab, Air Quad Range, Excel. Cond.
1975 JD 4430 Cab, Air, Power Shift, 6200 Hrs., Good Cond.
JD 4240 Cab, Air, Quad, 18x38 Rubber, Good Cond.
JD 2955 Cab, Air, Hi-Lo, 2 Wheel, 3200 Hrs., Excel. Cond.
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JD 2355, 4x4, hi-lo, 1000 Hrs., Excel. Cond.
JD 3020 Diesel, Power Shift, WF, 16x38 Rubber, Dual Hyds., Very Nice
JD 2350 Hi-lo, Indpt SOLD 2600 Hrs., 4x4, Very Nice
1981 JD 2440 Hi-Low, Indpt. PTO, Dual Hyd., 1-Owner, Very Good
1980 IH 1486 Cab, Air, 3700 hrs., Excel. Cond.
IH 1486 Red Power, Cab, Air, 5400 Hrs., Triple Hydraulics, 20x38 Rubber, Good Cond.
1981 IH 1086 Cab, Air, Duals, 4000 1-Owner Hrs., Good Cond.
1976 IH 1066 Diesel, Cab, Air, Black Stripe, 3400 Hrs., 20x38 Tires, Excel. Cond.
IH 1066 Year-A-Round Cab, Good Condition
IH Farmall M Tricycle, Good Cond.
MF 2705 Cab, Air, 24 Speed, Power Shift, 2600 1-owner Hrs.

LOADER TRACTORS

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JD 2555 Diesel w/Reverser & Loader, Excel. Cond.
JD 2640 Hi-Low Indept. PTO w/146 Loader, Good Cond.
NH L555 Delux Skid Loader, 460 Hrs., Like New

PLOWS

IH 735 5-Bas SOLD ble Width Spring Reset
IH 720, 6x18 Spring Reset Onland Hitch
IH 720, 5x18 Spring Reset Hillside Hitch
IH 700, 4x16 Spring Reset Hillside Hitch

Trade In Specials

JD4420 Combine, Cab, Air	$7,850
JD 4010 Diesel Tricycle	$4,850
JD 3010 Diesel WF, Poor Engine	$3,850
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CORN PLANTERS

JD 7200 6R Conservation, SOLD Mounted Coulters, Dry
JD 7200 4R Conservation, Frame Mounted Coulters, Dry Fert., Insecticide, Monitor, Excel. Cond.
JD 7200 4R Conservation, Frame Mounted Coulters, Dry Fert., Insecticide, Monitor, No Markers, Good Cond.
JD 7200 4R Dry Fert., Insecticide, Monitor, Unit Mounted No-Till Coulters, Excel. Cond.
JD 7000 6R Dry Fert., Insecticide, Monitor, Minimum till Coulters, Good Cond.
JD 7000 6R Dry Fert., Unit Mounted Coulters, Insecticide, Monitor, Good Cond.
JD 7000 4RN Minimum Till Coulters, Dry Fert. Monitor, Insecticide, Excel. Cond.

CORN HEADS

JD 244 2RW
JD 343 3RN
JD 344 3RW
JD 443 4RN
JD 444 Oil Bath
JD 643 6RN, Hi Tin
JD 643 6RN Oil Bath
JD 343 3RN Snapper Head
JD 243 2RN Snapper Head
JD 244, 2RW, Snapper Head, Like New
AC 438 Black, 4RW
AC 430, 4RN, Black Fll
AC K330, 3RN
AC 330, 3RN Black
IH 863 6RN
IH 943 4RN
MF 1143 4RN

TILLAGE

JD 235 Wingfold D SOLD ishion, 20' Disc, Good Cond.
Miller 12' 3-Bar Offset Disc, 24" Blades, Excel. Cond.
Krause 900 18' Hyd. Fold Wing Disc
JD BWF 18' Wing Fold, Rock Flex Disc, Excel. Cond.
Glenco 9 Shank Stretch Frame Soil Saver, Good Cond.
Glenco 7 Shank Soil Saver
Brillion 16' Transport Cultipacker (new Style)
JD 950, 15' Roller Harrow SOLD

MISCELLANEOUS EQUIPMENT

JD 265 Self-Leveling Loader, To Fit 2940 Thru 3155 Cab To Fit JD 2040 Thru 2155
JD 300 Husker w/2RW or Narrow Head, Good Cond.
NI 324 2RW w/12 Roll Husking Bed, Late Model, Excel Cond.
Gehl 125 Mixer w/12" Roller Mill attachment digital scales, hyd. drive, Like New
18x38, 18x34, 20x34, Duals
JD 725 4R Front Mounted Cultivator
JD 350 3 Pt. Sickle Bar Mower, Very Nice
JD RM 6R, S-Tine Cultivator, Excel. Cond.
McGee Double Auger Snow Blower
IH 2350 Quick Attach, Loader, Good Cond.
Grapple Fork Loader Attachment

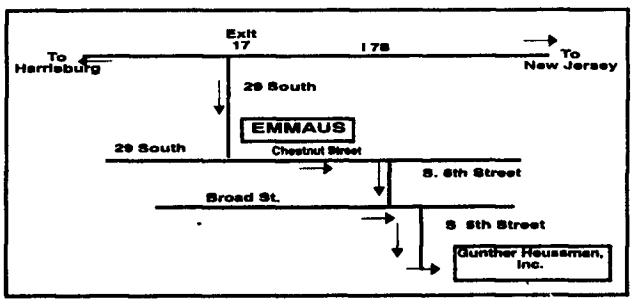
HAY EQUIPMENT

NH 1037 Bale Wagon, 105 Bale Capacity, Good Cond.
NH 1033 Bale Wagon, 105 Bale Capacity, Tandem Axle, Good Cond.
NH 1034 Bale Wagon, 105 Bale, Single Bale Unload & Retrieve, Good Cond.
Ford NH 162 Four Star Tedder, Good Cond.
Ford NH 316 Baler w/Hyd. 70 Thrower, Excel. Cond.
Kuhn 17 1/2' 4-Star Tedder, Good Cond.
NH 855 Round Baler, Good Cond.
Ford NH 488 9' Haybine, Excel. Cond.
NH 848 Round Baler w/Bale Command, Very Nice
Ford NH 492, 9' Haybine, Very Nice
Ford NH 488, 9' Haybine, Cut 60 Acres
JD 670 Hay Rake, Good Cond.
NH 320 Baler w/70 Thrower, Hyd. Tension, Good Cond.
JD 430 Round Baler w/Crowder Wheels & Bale Comand, Good Cond.
JD 330 Round Baler, Excel. Cond.
Ford NH 474, 7' Haybine, Good Cond.
JD 1360 Disc Mower Conditioner, Excel. Cond.

QUALITY COMBINES

(Displayed Inside Building)

Deutz Allis Gleaner Fill, Cab, Air, Hydro, 23x26 Rubber, Hill Side Air Flow Attachment, 2200 Hrs., w/Deutz Allis 315 Flex Head, Very Nice
1990 JD 9400 30x32 Tires, Chopper, 1050 1-Owner Hrs., Excellent Condition
1984 JD 6620 Hydro, 2800 Hrs., Heavy Axle, Dial-A-Matic, 28Lx26 Tires, Chopper, Very Nice
1980 JD 6620 Hydro, 2000 Hrs., Dial-a-Matic, 28x26 Tires, Chopper, Good Cond.
1980 JD 4420 Diesel, Cab, AHA Spreader, 1800 Single Owner Hrs., Excel. Cond.
1979 JD 4400 Diesel, Cab, Air, Chopper, 2200 Hrs., AHA Excel. Cond.
JD 213 & 215 Ridgid Heads
MF 1859 13' Flex Head, Excel. Cond.
JD 213 & 215 Flex Heads



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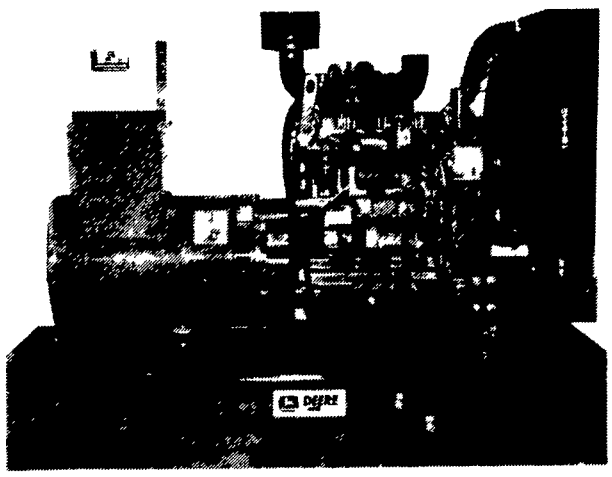

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TRACTORS:

26146	**Kubota G-1900,** 18 HP Diesel 4 W/Steer, Garden Tractor W/Mower Grass Catcher	$5,975
26597	**Kubota L3300 GST** 35 HP, 4WD, Diesel, Q-Tech Loader, 269 Hrs. SOLD	$16,995
25544	**Kubota L2250DT,** 26.5 HP Diesel, 4WD w/72" Mid Mower & New Loader	$15,900
26657	**Kubota L2350DT,** 25 H.P. Diesel, 8-speed, PS, Qtach loader, 337 hrs., (Like New)	$12,875
26495	**Kubota B6200 DT,** 15HP Diesel, 4WD, 48" Mid Mower, Low Hrs., Very Nice	$5,495
26516	**Kubota B6100E,** 14 HP Diesel, w/3 Pt. & PTO	$3,500
26529	**Kubota B6100 HSE,** 14 HP Diesel, Hyst Trans , 2WD, 60" Mid Mower Needs Some Work.	$2,995
26401	**Kubota B6100 HSE,** 14 HP Diesel, Hyst., 3 pt., 48" mower.	$4,995
26002	**Kubota B7100 HSD,** (new Style) 16 HP, 4WD, Diesel, Turf Tires, Q-Tach Loader, A-1 Shape	$8,995
26301	**Kubota B7100 HSD,** 16 HP 4WD Diesel, Hyst Trans., 60" Mower...	$6,995
24152	**Kubota B7100 HSE 2WD,** Hyst , w/5' Mid-Mower, 16 HP Diesel.	$5,995
24561	**Kubota B7100 HSE,** 16 HP, Diesel, Hydro w/48" Mid Mower	$4,975
26621	**Kubota B7100 HSD,** Hyst. Trans., 16HP, 4WD, Diesel, New Style w/60" Mower, Low Hrs. SOLD	$7,995
26598	**Kubota B7100 HSD,** Hyst Trans., 16 HP, 4WD, Diesel, Loader	$7,595
26614	**Kubota B7200 HSD,** Hyst Trans , 17HP, 4WD, Diesel w/48" Mid Mower, Low Hrs.	$7,995
26120	**Kubota B8200 HSD,** 19 HP, 4WD, Hyst., w/60" Mid-Mower.	$9,495
26090	**Kubota B9200 HSD,** 22 HP 4WD Diesel, Hyst Trans	$7,495
24350	**Kubota G-4200H** 12 HP Diesel, L G T w/44" Mower & Grass Catcher	$3,495
26275	**Ford LGT 14D,** 14 HP, Diesel, Hyst, w/Hyd. Lift, 48" Mower, Frt. Blade,Trac Vac, 427 Hrs	$3,995
26391	**Ford 145 LGT,** Hyst , Hyd Lift, 42" Mower	$895
26290	**Ford 1110,** 13 HP, 4WD, Diesel, 3 Pt , PTO, Loader, Turf Tires . SOLD	$5,995
26275	**Ford LGT 146,** 14 HP Diesel w/48" Mower, Blade, Vac.	$3,995
26742	**Ford 8N,** Good Working Condition.	$2,275
24794	**Ford NAA** Gas Tractor w/3 Pt. & PTO	$3,995
26150	**Ford 145,** 14 HP, Hyst Drive, Hyd. Lift, 42" mower	$895
25697	**Ford 14 HP,** Hyst. Drive, Hyd Lift, 42" Cut.	$1,295
26609	**Farmall "A" Restored 1942,** Painted, Runs Good, PTO, Pulley.	$2,475
26608	**Case "VAC" Restored 1948,** New Tires, Painted, Runs Good, PTO, Pulley	$2,475
26468	**Case Ingersol,** 16 HP, Hyd. Drive, Mower, Grass Catcher, Low Hrs., Nice	$2,595
26225	**Toro-Wheel Horse 2125** w/38" Mower & Catcher	$1,495
24696	**Wheel Horse LT-1100** w/mower	$750
26455	**Yanmar 226D,** Diesel, 4WD, Loader	$7,495
26587	**Simplicity 9518,** 4WD, w/60" frt. Blade	$5,500
20988	**Gilson Lawn Tractor** 11 HP, 38" Mower, Gear Drive..	$465
21885	**Lawn Chief 6-830 Tractor,** 8 HP, 30" Mower.	$365
25170	**Sears Lawn Tractor,** 11 HP, 36" Cut.	$495
25022	**Mitsubishi MT-372,** Diesel w/3 Pt & PTO, 48" Mid-Mower, 300 hrs.	$3,900
25371	**Gravely Pro Master** w/60" Mower.	$1,895
26732	**Gravely Pro 14G,** 14 HP, 40" Mower, Frt Blade, Nice	$2,895
25635	**Honda 3810 Lawn Tractor,** 10HP, 38" Cut, w/Grass Catcher...	$1,350
26310	**Honda HT4213,** 13HP, Water Cooled w/42" Mower.	$1,995
26410	**David Bradley 2WD,** W B. Tractor w/Frt. Blade, Rear Harrow, Good Cond.	$195
26618	**Bobcat 943 Skid Loader** w/cab, Dirt Bucket, Material Bucket, Scarifier attachment, 1,070 Hrs.	$14,900

MOWERS:

26307	**Kubota RC-54-B** 54" mower w/Vac Unit (To fit B1550 & B1750)	$1,195
26261	**Kubota RC-60-F24,** 5' Front Mower, Series..	$1,395
26040	**Kubota RC-60-21B,** 5' Mid Mower for B2150 Kubota..	$1,275
23308	**Kubota RC60-72 Mower** 60" Mower, Gear w/Clutch, Good Condition.	$775
22776	**Kubota RC60-72H Mower** 5' Mid-Mt. Finish Cut For Parts	$275
22146	**Kubota RC60-82H Mower** 5' Mid-Mower, Fits B-8200 HST Tractors, . . Never Used	$1,500
26307	**Kubota RC 54-B,** 54" Mower w/Turbine Grass Catcher...	$1,195
23395	**Kubota Mid Mower RC-54B 54"** Fits B-1550 & B-1750...	$1,095
26678	**Woods RM 500** Finishing Mower .	$695
26515	**Woods RM-400-2,** 4', 3 Pt Finish Mower.	$795
15186	**Woods F35 Mower,** 5' Mid-Mount, Fits Ford 1710 Tractor, Brand New ...(Retail $1,665)..	$898
26729	**Landpride FD-2560,** 3 Pt , 5' Finish Mower	$775
26490	**Heckerdorn 91" Frt. Wing Mower** w/32 H P Watercooled Eng. & Vac. System	$3,900
26456	**Befco** 72", 3 Pt. Finish Mower.	$850
26476	**King Kutter,** 3 Pt., 5' Brush Cutter.	$495

BLADES:

23683	**Kubota B2030** Frt. Dozer Blade w/Hyd. Angle & Skid Shoes.	$895
26456	**Frt. Mtd. Kelly Blade** for B7100	$695
26680	**Woods** RB-5, 3 PT, 5' Blade...	$175

VAC UNITS:

25924	**Kubota Bin Type Catcher** to fit "GF" Models w/54" Mower, Like New...	$2,495
21136	**Kubota G-3008 Grass Catcher** To Fit 48" LGT Mower	$335
26365	**CC-60-B 3-Bag Kubota Catcher** For "B" Series (Never Used)	$1,275
26596	**Trac-Vac 580** w/Engine, Trailer, Wand & 15' Hose (Like New)	$1,350

MISCELLANEOUS:

26731	**White** 44", 3 Pt , 2-Stage Snow Blower	$250
26007	**3 pt. Snow Blower** w/Elect. Chute Rotator	$1,495
26489	**7' 3 pt.,** PTO Snow Blower, Very Good Cond.	$1,995
26730	**Landpride** 5', 3 Pt., Rear Blade.	$195
26619	**Model 632 "CareTree" Tree Spade,** to fit Larger Skid Loaders	$5,500
26387	**White Roto Boss 850 R. Tine Tiller**	$695
26679	**Kubota** 3 PT., 42" Tiller "B422"... SOLD	$695
26628	**Caroni 60" 3 Pt. Tiller** (Like New)	$1,375
26413	**3 Pt. Hyd. Roper Log Splitter,** (Good Cond.)	$595
26115	**Olathe Sweeper/Thatcher,** 20 HP, High Lift, Hyd Dump, (Real Nice)	$4,995
25598	**Maibo Portable Air Compressor** (Hi-Volume Output)	$795
26656	**Kubota Post Hole Digger** (A-1 Shape)	$595
26711	**White 4-Bottom 16" Cushion Trip Plow** w/Guage Wheels (Good Cond.)	$895
26663	**Agtech 800 Preseeder,** (Painted) (Good Shape)	$3,995
26631	**John Deere 4200 3-Bottom Rollover Plow** (Used Very Little) SOLD	$3,495
26415	**3-Pt. 9 Tooth Chisel Plow**	$495
24966	**Pitts. Disc** 5'5" 3 pt. 4 Section (Used very little)	$525
26268	**Custom Fab 16' 2 axle Trailer** 7,000 lb.	$1,795
26554	**Landpride** 8' Grading Box	$495
26663	**Agtech 800 Preseeder,** (Painted) (Good Shape)..	$3,995
26300	**3-pt., Ag-Tec 6' Preseeder**	
22987	**Brillion 6LB64-01 Seeder** 64" Mower Size	$895
23789	**Sears Tow Behind Sweeper 32" Mower,** good Shape	$195
25561	**Speeco 5',** 3-pt., Rear Blade.	$175
25464	**HD 2-Axle Trailer,** 6'x12' Bed w/Sides, 10,000 Lbs.	$1,875
26122	**Ravens 6'x10' Alum. Trailer** w/Tailgate Ramp (Nice)	$1,495
26052	**Hudson Trailer,** Bed - 6x16, 2-Axle - 10,000 LB.	$1,875
26662	**Cross Country** 16', 10,000 LB. Trailer, very nice, low mileage	$1,875
24654	**4x8 Eric Single Axle Trailer** w/26" High Sides.	$395

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1988 FNH TR96 4WD, Full Eq w/973 20' Grain & 974 8R Corn
1987 Case IH 1660 4WD
1991 JD 9600, real nice
1990 JD 9500
1990 JD 4435 Hydro 4WD 900 Hrs
JD 4435 w/915 Flex
1986 JD 4425, nice
1986 JD 4425, nice
1988 JD 7720 Titan II 4WD
JD 7720 Titan II 4WD
JD 6620 Titan II
JD 7720 4WD w/216 Flex & 643 Cornhead
1979 JD 6620 Side Hill, good
1982 JD 6620 Side Hill w/Full Equip
1981 JD 6620 Side Hill
JD 6620 4WD w/215 Flex And 643
JD 6620 w/215 Flex
JD 4420 w/213 Flex & 443 C H , 1900 Hrs
JD 4420 w/443 Corn Head,
JD 4420, Local Trade
JD 4420 C A
JD (75) 7700 Hydro CA
(77) JD 7700, C A
1977 JD 6600 Side Hill, Real Nice
1977 JD 6600 Hydro, Real Nice
1976 JD 6600 4WD
JD 6600 Hydro w/2 Heads
1979 JD 4400, Fully Eqp
JD 4400D Rotary Screen
IH 1460, C A , Hydro, 4WD w/820, Flex & 863 Corn Head,
IH 1440, As Is,
IH 1420 w/810 Grain & 943 CH
IH 915, Turbo Hydro, 4WD, w/810 Grain
(77) IH 815 D , C A Hydro, 4WD w/810 Grain & 4R Corn
IH (77) 715 D C.A. w/810 Grain & 844 Corn Heads, IH 715 Gas, C A. w/810 13' Grain
1984 MF 860 4WD, Real Nice
MF 860 4WD, As Is
MF 850 4WD w/2 Heads
MF 850 C.A., Turbo, Hydro , w/17' Flex and 6R Cornhead
MF 550 Gray Cab, hydro, 4WD w/3 Heads
MF 540 C A
MF 300 Gas CA, Real Nice
MF 300 Gas w/10' Grain & 3R Corn White 8800
NH TR70 C A Hydro
Gleaner M3 w/315 Flex & A630
Gleaner M2 w/2 Heads
Gleaner L2 w/A630 Corn Head
Gleaner N-6 4WD w/20' Flex & 8R Corn
Gleaner F2 Diesel Turbo w/438 Corn
Gleaner F Dsl
NI 702 D w/727 Bed & 3R C H , NI 702 Uni w/727 and 735 Corn Head, N I 729A Shellers, NI Uni 838 Husking Unit w/841 Feeder House

CORNHEADS JD 843 Oil Bath, JD 653 Row Crop Head, JD 643 Oil Bath, Like New, JD 643 Oil Bath, 643 LP, 643, 444 Oil Bath, 444 LP, 444, 443 Oil Bath, 443 LP, 444, 443, 343, 244, 243, 435, JD 453, 454 Row Crop Head,
Case IH 1063, IH 983, 943, 844, 843, 833, 763, 744
Gleaner A638 L630, A C GL 440, C440, A438 Black, A430 F430 F335, KF 330
M F 1163, 1144, 1143, 83, 63, 44, 43, 33, 24
NI 744W, Ford 4-30', Case (404)
NH 974 N6, NH 974 N4, NH 962 N6, NH 962 N3, NH 962 W4, NH 924, 4RW, White 704W, White 706N, Oliver White 4N, White 703

GRAIN HEADS: J D Used 12'-15 , JD 918 Flex, JD 915 Flex, JD 913 Rigid, Incl 213 & 215 Flex & (2) JD 216 Flex, 213
Case IH 1020 17-1/2 , Case IH 1020 20' Flex
I H 820 16-1/2' & 17-1/2' Flex
810-13' Thru 17 5 w/Reg or Floating
M F 10'-20' Reg or Floating Bar; A C E10
N I 713 Flex Or Rigid, NI 715 S Flex

TRACTORS Good Selection of 4WD Tractors
JD 6300 CA MFWD
JD 5400 MFWD w/540 Loader;
JD 5300 MFWD w/Loader;
JD 8760 4WD 42" Duals w/3 Pt
JD 8760 4WD w/3 Pt,
JD 4960 CAPS, MFWD, 20x42 Duals, 2200 hrs, 1 Local Owner, Real Nice, 1993 JD 4960 CAPS, MFWD, 2100 Hrs , One Local Owner
JD 4960 Caps, MFWD w/Duals
JD 7800 CAPS MFWD
JD 7600 CAPS, MFWD, 1600 Hrs , JD 4955 C A PS , MFWD, JD 4555 CAPS, MFWD, JD 4455 CAPS, MFWD, JD 4255 CAPS MFWD, JD 4255 ROPS, Power Shift, JD 3155 CA, MFWD w/265 Loader, JD 3155 CA MFWD, JD 3155 ROPS, MFWD, JD 2955 CA, MFWD, JD 2955 CA, MFWD, JD 2955 ROPS, MFWD, JD 3155 ROPS MFWD w/JD 265 Loader, JD 2955 ROPS, MFWD w/265 Loader; JD 2955, ROPS, JD 2755 CA, MFWD, JD 2755 ROPS, JD 2555 w/Loader (Fire Damaged), JD 2155 MFWD, ROPS, w/175 Loader, 1988 JD 4850 CAPS, MFWD w/Duals, 1984 JD 4850 CAPS, MFWD, JD 4850 CAPS, MFWD w/Duals, JD 4850 CAPS, MFWD w/Duals, JD 4650 CAPS, MFWD, 1750 Orig Hrs , JD 4650 CAPS MFWD w/Duals, 1988 JD 4450 CAPS MFWD, JD 4450 CAPS, MFWD, JD 4450, C A P S , MFWD, Real Nice, JD 4450 C A P S , MFWD, JD 4450, C A P S , MFWD, JD 4250 CAPS, MFWD, JD 4250 CAPS, MFWD, JD 4250 CAQR w/Duals, JD 4050 ROPS, QR Nice, JD 3150 MFWD w/265 Loader; JD 3150 CA MFWD, JD 3150 ROPS, MFWD, JD 2950 CA MFWD, JD 2950 MFWD w/new 740 Loader; JD 2950 MFWD, JD 2950 CA, JD 2950, Nice, JD 2950, JD 2750 MFWD w/245 Loader, JD 2750 HiLo, JD 2550 MFWD w/245 Loader, JD 2550 MFWD w/245 Loader, JD 2550 w/Creeper, JD 2350 w/175 Loader, JD 8640 4WD w/Duals, 3 Pt PTO, JD 4840 C A PS Duals, JD 4840 C A P S , w/Duals, JD 4640 CAQR, 4 WD, JD 4640 C A.P S , 18x42 Duals, JD 4640 C.A.Q R, Duals, JD 4640 C A Q R , JD 4440 CAPS 3-Hyd w/Duals, Real Nice, JD 4440 C A.P S , 1981 JD 4440 CAPS 4WD, 1982 JD 4440 C A Q R , 1981 JD 4440 CAPS, 4WD, JD 4440 CAPS, JD 4440 CAPS, 1981 JD 4440 C A Q R , JD 4440 CAQR, Good Cond , JD 4440 CAQR w/Duals, JD 4440 CAPS, 4WD, JD 4440 CAQR, 20 8x38 Tires, Good, JD 4440 CAQR, JD 4440 CAQR, 3 Hyd , JD 4440 C A Q R , 1981 JD 4440 C A P S , JD 4440 C A P S , 4WD, JD 4440 C A Q R , JD 4240 CAPS w/148 Loader; JD 4240 CAPS, JD 4240 CAPS, JD 4240 C A P S , JD 4240 CAQR, JD 4240 CAQR, JD 4240 CAQR, JD 4240 C A w/Creeper Trans, JD 4240 ROPS 8-Spd , JD 4240 Fender QR, JD 4040 CAPS, nice, JD 4040 CAPS, JD 4040 ROPS, Power Shift, JD 2940 CA, MFWD, JD 2940, JD 2940, JD 2840, JD 2640 w/Reverser w/146 Loader; JD 2640, JD 2640 8 Spd, IPTO, JD 2640 w/48 loader (needs trans work), JD 2640 w/146 Loader, as is, JD 2640, As is, JD 2440 w/145 Loader; 1982 JD 2440 w/HiLo, JD 8630 4WD (Needs Engine Work); JD 4630 C.A.Q R , 4630 SR w/Cab & Air; JD 4630 CA, Syncro, JD 4630 ROPS, Syncro, JD 4430 CAPS, JD 4430 CAQR, JD 4430 CAQR, Local Trade, 4430 C A Q R , JD 4430 4WD w/Year Round Cab, 1977 JD 4230 CAQR, 1976 JD 4230 CAQR, Real Nice, JD 4230 CAQR, JD 4230 CAPS, JD 4230 Fender Quad, JD 4230 ROPS QR, JD 4230 ROPS QR, JD 4230 Fender QR, JD 4030 CA Syncro, JD 4030 QR, JD 2630, Good, JD 2030, JD 5020 w/Duals, JD 4520 w/Cab, Power Shift, Real Nice, JD 4520 w/Cab, Real Nice, JD 4520 w/Cab, Good Condition, JD 4520 ROPS Cab, JD 4320 CA, Real Nice, JD 4320 w/Cab, Real Nice, JD 4320 w/Cab , JD 4320, Nice, JD (6) 4020's 1964-1972, JD 4020 SC PS, 1972 JD 4020, Nice, JD 4020 Side Console ROPS, JD 4020 S C , WFE, 2 Hydraulics, Diff Lock, 1968 JD 4020, JD 4020 Dif Lock, 2 Hydraulics, JD 4020 Power Shift, JD 4020 WFE, JD SOLD Tricycle Dsl , Side Console, Nice, JD 4020 Power Shift, 1972 JD 4000 WFE, JD 4000 WFE, JD 4000 w/Cab, JD 4000, As Is, JD 3020 Side Console, Real Nice, JD 3020 Side Console, JD 3020 SC WFE, JD 3020, WFE, PS, Real Nice, JD 3020 D, WFE, JD 3020 (As Is), JD 3020 Side console, As Is, JJD 2520 gas, WF w/JD 48 loader; JD 2520 Gas, JD 2020 Gas, JD 820 3-Cyl Dsl , JD 2510, Gas, Tricycle, JD 4010 D WFE, JD 3010 D WFE, JD 3010 Dsl Utility, JD 2010 Tricycle Gas, JD 730D w/3 Pt , JD 730 D w/3pt , JD 630, nice, JD 630, JD 630 w/3pt , JD 530 w/3 Pt , JD 720 Tricycle Dsl , JD 620 w/3 Pt , JD 520 WF
IH 6588 2+2, Real Nice, IH 5488 CA MFWD, IH 5488 CA w/Duals, IH 5288 CA w/Duals, IH 5288 C A , IH 5088 C A , IH 3788 2+2, IH 3788 2+2, IH 3 SOLD 2, Nice, IH 3588 2+2, IH 3388 2+2, IH 3588 2+2 (needs motor work), IH 3388 2+2, IH 3688 CA, IH 3688 CA, IH 3688 ROPS, IH 3688 ROPS, IH 3288 ROPS, IH 3088 Fender, IH 3088, IH 1586 CA w/Duals, Real Nice, IH 1586, CA, 2 PTO, IH 1586 CA Duals, IH 1586 ROPS w/Duals, IH 1586 CA, As Is, IH 1486 CA w/Duals, Real Nice, IH 1486 C A , IH 1486 C A , 1486 C A (As Is), IH 1086 CA, 3 Hyd , Local Trade, Real Nice, IH 1086 C A , Nice, IH 1086 C A Diff Lock, IH 1086 CA, DL w/Duals, IH 1086 C A., IH 1086 C A Full Equip , IH 1086 C A 8 Spd , IH 1086 CA (Needs TA), IH 1086 SOLD eeds Rear End Work), IH 1086 ROPS, IH 986 CA, nice, IH 986 CA, IH 886 CA w/Westendorf Loader, Real Nice 1976 1566 CA w/Duals, Real Nice, IH 1566 CA, IH 1566 CA w/Duals, Real Nice, IH 1566 CA, 1566 w/Cab, IH 1466 Black Stripe w/Cab, IH 1466 CA w/Duals, nice IH 1466 CA, real nice, IH 1066 CA, Real Nice, IH 1066 CA, Original, Excellent, IH 1066 Cab, Original, Real Nice, IH 1066 CA, Nice, IH 1066 w/Cab, Nice, IH 100 Hydro w/cab, IH Hydro 100 w/Cab as is, IH 70 Hydro, IH 966D, WFE, TA, 2 Hyds ,IH 784 MFWD, IH 70 Hydro, IH 684 MFWD, IH 684, IH 584 w/2250 Loader, IH 484, IH 574 w/2250 Loader; IH 574D w/Loader, IH 1456 w/Cab, IH 1456 ROPS, IH 1256 as is, F826 (As Is), IH 656 Hydro Utility Dsl , IH 656D Hydro, 656 Tricycle Gas w/Loader, F706D Tricycle, IH 706 Gas (As Is) IH 560D w/Loader, As Is, IH 544 Tricycle Gas, Real Nice, IH 504 Tricycle Gas, IH 504 Tricycle Gas, IH 424D w/PS, F460 Gas Tricycle, IH MTA w/PS, Farmall Super M,Farmall Super M WF, PS, Farmall M Dsl ,IH Super C, IH Super AV w/Cultivator, IH Super A w/Mower & Blade

AGCO 1993 Agco 8610 CA MFWD w/Loader; AC 8070 C A.P S , MFWD, AC 8070 CA (Needs Motor Work), AC 8030 CA MFWD, AC 6080 MFWD, AC 6080 MFWD, AC 6080, AC 6060 CA, MFWD, AC 7040 C A., AC 7000 CAPS, Real Nice, AC 7000 w/Cab, As Is, AC 6080 ROPS, AC 5040, AC 210 w/cab, AC 200 w/Cab, As Is, AC 185 w/Cab & Air; AC 185, Nice, AC 185D,
Deutz Allis 9190 CA, MFWD w/Duals, Deutz Allis 6275 CA, MFWD w/Loader
Deutz Fahr DX 830 C A P S , MFWD, Deutz DX 160 CA MFWD, Deutz DX160 CA, Deutz DX 160 CA, Deutz DX 140 CA, MFWD, Deutz 100-06 w/Cab
CASE IH
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1995 Case IH 7220 MFWD w/Duals, 600 Hrs
1990 Case IH 7140 CAPS, MFWD,
1988 Case IH 7140 MFWD w/Duals
1988 Case IH 7140 CA, MFWD, 20x42 Duals,
Case IH 9150 4WD
1991 Case IH 7120 CA, MFWD,
1989 Case IH 7120 CA, MFWD
1989 Case IH 7110 CA, MFWD w/Duals,
Case IH 7110 CA, MFWD, w/Duals,
1988 Case IH 7110 CA 2WD,
Case IH 5240 2WD, ROPS,
Case IH 5230 ROPS, 700 Hrs,
Case IH 5130 CAPS, MFWD w/510 Loader & Grapple, Case IH 5130 CAPS, MFWD w/510 Loader;
Case IH 5130 CA MFWD, Case IH 5120 ROPS MFWD w/510 Loader; Case IH 5130 ROPS, MFWD w/510 loader; Case IH 5130 ROPS MFWD, 1987 Case IH 3594 CA, MFWD, Case IH 2094 CA, MFWD, Case IH 2096 CA, MFWD; Case IH 885 ROPS, MFWD, w/Shuttle, w/ 2255 Loader; 1990 Case IH 885 CA, Case IH 885 ROPS, Case IH 685 MFWD, Case IH 685 w/2250 Loader; Case IH 485 w/Shuttle & Front Mounted Forklift, Case IH 485, Case 4494 MFWD w/Duals, Case 3294 CAPS, MFWD, w/Duals, Nice, Case IH 2594 ROPS w/Duals, Case 1896 C A P S , MFWD w/96 Loader; Case 2294 CAPS, Case 2294 CAPS, nice, Case 2294 C A P S , MFWD, Case 2294, C A P S , Case 1394 MFWD Mudder, Case 2590 CAPS, Local Trade, Case 2590 C A P S , 20 8x42, Case 2390 C A P S , Duals, Case 2290 CAPS, Real Good, Case 2290 C A P S , Case 2290 CA, Case 1690 MFWD, Real Nice, Case 2670 4WD (Needs Motor Work), Case 970 w/Cab, Case 970 ROPS, As Is, Case 1410, Case 930 Standard Dsl w/Cab, As Is,
Steiger Bearcat 2 w/Duals & 3 Pt,
MF 3505 CA, MFWD, MF 699, MF 2705, C A 8 Sp , MF 2705, C A P S , MF 2675 C A., MF 184 4WD, MF 1105 w/Cab, MF 285 w/246 Loader, MF 285, real nice, MF 285, MF 275 CA, MF 275 w/236 Loader; 275, MF 265 w/Loader, Real Nice, MF 265D, MF 265, MF 180, MF 175 , M SOLD
Ford 7740 SLE, CAPS, MFWD, 700 Hrs , New Ford 4630 Turbo ROPS, Ford 4630 CA, Like New, 1989 Ford TW35 Series II CA, MFWD, Ford TW35 Series II, CA, MFWD, Ford TW5 CA, MFWD, Ford 8210 Series II, CA, MFWD, Ford 7710 Series II, CA, MFWD, 1600 Hrs , Real Nice, Ford 7710 Series II CA, MFWD, Ford 5610 Series II w/Loader, Ford 7700 CA, Ford 7600 w/Cab, Ford 7600 Dual Power w/Ford 777B Loader, Ford 5600, As Is, 4000 Gas w/Loader, as is, Ford 2000 w/Loader, Ford Jubilee, SOLD Ford 8N, Ford 8N w/Loader, Ford 8N,
Versatile 150 w/loader, as is,
Versatile 500 w/Duals, Good Condition
Versatile 500 4WD, Full Equip ,
White 4-150 CA 4WD, White 4-150, White 4-150, White 2-155 CA, Real Nice, White 2-150 w/Cab White 2-150, White 2-135 Series III CA, 2-135 C A , 2-105 CA, Duals, White 2 85 C A , White 2-70, Nice, Oliver 1855, Oliver 1655, Oliver 1655, Oliver 1850, as is
New Belarus 532 MFWD w/Loader, New Belarus 532 MFWD

TRACTORS & EQUIP. JUST TRADED:
JD 4030 ROPS QR, MF 285 CA, JD 2640 HiLo Original, NI 323 Picker, Low Acres, JD 2R 3 pt Planter, JD 2800 6X On Land, Gehl 250 Tandem Axle Spreader, Haybine Head for Versatile Bi-Directional, JD 1219 Haybine, JD 35 Chopper; JD 3960 w/3R & Hay PU, JD Gator 6x4, JD Gator 6x4 w/Hyd Dump, JD 12' Direct Cut Head, JD 622 AMT, White 5100 4R Planter, Fox Dump Station, JD #15 Excavator, GT Grain Dryer, Brillion 12' seeder, JD 3010D, JD 7000 4R Conservation, York SOLD Rake, Case IH 8360 Hydra Swing, (2) JD 716A Tandem Wagons, NH 499 Hydra Swing, JD 3970 w/3R & 7' Hay Pickup, Glean SOLD Dsl , Clark C500 Forklift, (2) Case IH 496 21' Discs, JD 235 Center-Fold Disc, JD 843 Oil Bath CH, Real Nice, JD 7000 6R Conservation, Full Eq , Case 2090, Case 2290, JD 7700 Hydro, Real Nice, Toy SOLD klift

CORN PICKERS: NI 325 w/12 roll Bed, Picked 100 Acres, like new, (4) NI 325 w/12 Roll Husking Bed, Real Nice, NI 325 w/12-Roll Bed, late Model, Real Nice, (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers, NI 325 w/Super Sheller, NI 324 w/12-Roll Bed, Like New, NI 324 w/12-Roll Bed, Excellent, (2) NI 324 Corn Pickers w/12-Roll Beds, Real Nice, (4) Used 324-2RW w/12 Roll Huskers, Shellers & Super Shellers, NI 323, NI 323 Picker; NI 330 3R Picker w/12-Roll Bed, NI 318 Grinder Attachment New N I 329 Super Sheller (List $6700, Special $3,550, N.I 330 - 3RN w/Supershellers

PICKER: NI 319 2-Row Mounted Picker w/12" Roll Bed NI 838 Husking Bed,

FORAGE EQUIP: Forage Harvesters w/Choice of Heads
JD 5820 CA 4WD w/4R & 7' Pickup, JD 5720, 4WD w/2 Heads, JD 5720 4WD w/2 heads, JD 5460 C A , Hydro 4WD w/4R CH & 7' Pickup, JD 3970, 1 year old, JD 3970 w/Iron Guard & Spout Track, JD 3970 w/ Iron Guard & Spout Track w/2R Corn & 7' Hay PU, JD 3970 w/7' Pickup & 3R CH, JD 3950 w/IronGuard w/2 Heads, JD 3950 w/Spout Track, JD 3950 w/7' Pickup, JD 3960 w/2 Heads, JD 3960 w/2 Heads, Full Equip , JD 3940 w/2R CH, JD 3940,
JD 3960 w/3R Cornhead, JD 3800 w/Hay Pickup, JD 3960, As Is,
NH 1900 4WD w/4R & PU, NH 1900 2WD w/NH 360 4R Corn Head, NH 1895 4WD w/2 Heads, NH 1890 4WD w/3 Row Auger Base & Hay PU , NH 1600 w/Hay PU, FNH 900, Real Nice, NH 900 Tandem w/Metal Alert, NH 900 Chopper, NH 892 w/Metal Alert, NH 892 w/824 Corn, 880 w Pickup & 880 S Direct Cut, NH 892 w/824 C H , NH 892 w/890 Pickup, NH 892 w/2 Heads, FNH 790 w/824 Corn & Hay Pickup, Real Nice, FNH 790 w/790 W Hay Pickup, FNH 790, NH 790, NH 782 w/824 CH & 790W Hay PU, NH 782, Nice, NH 782 w/822 Corn, NH 782 w/PU, NH 718 w/722 1R Corn Head, Case IH 8710 w/2R & Hay Pickup, IH 881 Chopper w/2R & Pickup, IH 781, IH 830 w/2R & 7' Pickup, IH 720 w/2R and Pickup, IH 720 w/2R & hay Pickup, IH 830 Chopper w/2R & Hay Pickup, IH 830 w/2 Heads,
Field Queen SD w/Dump Box,
Gehl 800 Recutter Blower, Tube-O-Lator Bale Bagger

AG BAGGER Ag Bagger Jr Bagger, 3-Years-Old, Ag Bagger w/Table

FLAIL CHOPPERS: JD 16A, NH 38, Brillion 4R Stalk Shredder, Brillion 6R Stalk Shredder, Nice, IH 60 stalk shredder; MC 6R Stalk Shredder, JD 2 SOLD k Shredder, JD 27 Stalk Shredder; MC HD 10' Flail Mower

SILAGE WAGONS: FNH 816 Tandem Axle w/Roof, FNH 716 TA w/Roof, Nice, (2) FNH 716 Tandem 3-Beater w/Roof, Gehl 970 Single Axle w/Roof, JD 716A T-A 3-Beater w/Roof, H&S 7+4 Single Axle 3-Beater w/Roof, Balzer 7018 T/A w/Roof, Richardton 700 Side Dump Wagon, Richardton 1200 Side Dump Wagon, Dual 5100 Side Dump Wagon, Balzer 1014 Dump Station

HAY EQ: BALERS: NH 2000 Big Baler; JD 338 w/¼ Turn Chute, Like New; JD 347 w/Thrower, JD 347 w/Thrower; JD 347 w/Thrower, JD 347 w/Thrower (As Is), JD 337 w/40 Thrower; JD 337 w/Thrower; JD 337 w/1/4 Turn Chute, JD 327 w/Thrower, Real Nice, JD 327 w/40 Thrower, JD 327 Baler w/Thrower; JD 336 w/30 T, JD 24T w/Thrower; JD 30 Thrower, FNH 575 w/1/4 Turn Chute, FNH 565 w/72 Thrower, FNH 570, Like New, FNH 565, Like New, NH 316 w/70 Thrower, Nice, NH 316 w/#70 Thrower, Nice, NH 425 Wire Tie Baler, NH 316 w/#75 Thrower; NH 315 w/70 Thrower, Nice, NH 315 w/70 T, NH 311 w/70 Thrower, nice, NH 311 w/#75 Ejector, NH 320 w/1/4 Turn Chute, NH 310 w/70 Thrower, NH 276 w/Thrower, NH 275 w/Thrower, NH 273 w/Thrower, NH Super 68 w/Thrower, Real Nice, NH #75 Ejector, NI 571, Case IH 8540 In-Line Baler w/Thrower, Case IH 8530 w/Thrower, Real Nice, Case IH 8530 w/Thrower, Like New, IH 445 w/thrower, IH 435, Hesston 4590 in-line w/chute, like new, Hesston 4600 in-line w/thrower Hesston 4800 Big Baler, Hesston 4800 Big Baler

ROUND BALERS NH 640 Silage Special w/Fast Net, 1 year old, JD 385, JD 375, JD 335, JD 335, JD 330, JD 430, JD 435 w/Net Wrap, Fire Damaged, JD 510, JD 510, JD 510, FNH 630, NH 630, Fire Damage, NH 858, NH 855, NH 855, NH 853, NH 853, NH 852 Auto Wrap, NH 852, NH 851, NH 851, N SOLD , NH 849, NH 848 w/Memory Wrap, NH 848, NH 847, Nice, NH 847 w/Auto Wrap, NH 847, as is, Gehl 1865 Real Nice, Gehl 1460, Gehl 1400, Gehl 1400, Deutz Allis GP 2 80, Case IH 8420, Case IH 8420, NI 486, NI 484, NI 484, Real Nice, NI 484, NI 456, Hesston 5580, MF 656, Vermeer 706C, IH 2400, IH 241

RAKES: New Case IH 860 Hyd Drive w/Dolly Wheel, Case IH 96, Hyd Drive, Case IH 96 Hyd w/Dolly Wheel, Case IH 96 w/Dolly Wheel, Case IH 96, NH 259, JD 670, JD 670 w/ Dolly Wheel, JD 660 w/Dolly Wheel, (2) JD 660 w/Dolly Wheel, JD 700 Double Rake, IH 35, Ferguson 3pt, Deutz Allis KS 1 50 Tedder Rake, FNH 162 Tedder, NH 162 4-Star Tedder; Pequea 710 PTO Tedder; Fahr KH40 Tedder; Fahr KH40 4-Star Tedder, Fahr KH700 6-Star Tedder, NH 144 Hay Inverter, (2) FNH 144 Hay Inverters, FNH 144 Inverter, Real Nice,

HAYBINES: Case IH 8840 16' Windrower CA, FNH 1496 CA Hydro, NH 1495D CA Hydro Yellow Back, NH 1495 CA Hydro, NH 1495 Gas w/Cab, 1994 NH 415 Discbine, 1992 FNH 415 Discbine, NH 411 Discbine, FNH 499, FNH 499, NH 499, FNH 492, FNH 489, NH 489, NH 477, 474 NH 472,JD 2420 Self-Prop Windrower w/Cab, JD 1600 12 Hydro Swing, Real Nice, JD 1600 12' Hydra Swing, JD 1470 Discbine, Nice, JD 1460 Discbine, (2) JD 1360 Discbine J SOLD Discbine, JD 1350 Discbine, JD 1219, Real Nice JD 1219, Nice, JD 1219, JD 1219, JD Haybine Windrow Inverter, IH 1490 12 Hydra Swing, Case IH 8350 12 , Case IH 8330 Hes SOLD 050 Discbine, Gehl 2350 Discbine, Gehl 2170, Case IH 8330, real nice, Vicon KM321 Discbine, Vermeer 275 Discbine, NI 279 Cutditioner

BALE WAGONS: NH 1010, NH 1010, NH 1010, NH 1012, NH 1033, NH 1033 NH 1034, NH 1037, NH 1038, NH 1044 , NH 1044, Pequea 18' Hay Rack Wagon

PLANTERS: JD 7200 4R vacuum, Like New, JD 7000 6R Cons , Dry Fert , JD 7000 6R Liquid w/no-till JD 7000 6R Planter, JD 7000 6RW Plate Planter, JD 7000 4R Conservation Liquid, JD 7000 4R Cons Liquid, JD 7000 4R, JD 7000 4RW Dry, JD 7000 4RW Liq w/No-Till, Case IH 800 4R, IH 800 6R, IH 800 4R, Deutz Allis 385 4R No-Till, Hinker 4R Econotill, No-Till, w/Kinze Units,

DRILLS: Case IH 8600 30' Air drill, Like New, JD 750 15' No-Till w/Markers, JD 8300, 24x6, JD 8300 21x7 w/Grass Seed, JD 8300 21x7 DD, JD 8300 18x7 w/Grass Seed, JD 8300 Drill w/Tandem Hitch, JD 8350 18x7, JD B Drill, JD 1500 Power Drill, Tye 24x6 Drill, (2) Case IH 5300 20x6 w/Tandem Hitch, IH 5100 Soybean Special 21x7 w/Press Wheels & Grass Seed, IH 5100 21x7 w/Press Wheels, IH 5100 18x7 DD w/Grass Seed, Case IH 5100 18x7, Moore 9' Uni Drill, Brillion 10' Transport Seeder, Brillion 8' Transport Seeder

GRINDERS/MIXERS: NH 358 w/Scales, NH 355 w/Scales, NH 355, Real Nice, NH 355, NH 355, NH 357, NH 357, NH 354, NH 352, JD 750, Case IH 1250 Hyd Drive w/Scales, IH 1250, IH 1250, IH 1150, Gehl 95, JD 840 Round Bale Processor, Like New, Hesston BP25 Round Bale Processor; UFT Round Bale Processor; Farmhand X630 Tub Grinder; Farmhand XG30 Tub Grinder; Farmhand 6650 Tub Grinder;

TILLAGE EQ.: JD 2X Roll-Over, MF 345 3x & 4x 3pt Spring Reset, IH 700 4x Reset, JD 8450 4X Rollover, JD 8350 4X Rollover, JD 845 4X Roll-Over, White 508 4X, Ford 142 5x Spring Reset, White 508 5X, Oliver 548 5X, JD 2500 5X Reset, JD 2700 5X Toggle Trip, IH 720 5X 18", IH 720 5X 18" On-Land, JD 2800 6X Toggle Trip, Like New, JD 1450 6X, White 549 5X Spring Reset, White 549 6X, White 588 6x18" On-Land, IH 700 6X Spring Reset, IH 710 6X 18' Spring Reset, IH 720 5x-6x, IH 720 6x18 Plow, IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, JD 2700 6X On-Land, JD 2800, 6X, On-Land, JD 2800 6X On-Land, Case 4 SOLD 18 Spring Reset On-Land, (2) JD 2800S, 7X, JD 2800 7X On-Land, JD 2800 8X Plow, IH 710 8X On-Land, White 598 5-8-10X on-land, IH SOLD X Flex Plow

CHISEL PLOWS: Brady 12 Chisel Plow, Powermate 12, IH 13-Tooth

DISCS: Miller 9' Offset, Hutchmaster 11' Offset, NH 200 13' Offset, IH 770 14' Offset, MF 14' Offset, Miller Series V 14' Rock Flex, Like New, Case 15' Heavy Disc, White 14' JD 310 14', JD 310 14' Miller Series V 12 Flex, White 15 Offset, Miller 16'9' Hyd Fold Offset, AC 2500 18' Center Fold Rock Flex JD 220 19' Rock Flex, JD 235 19' Center Fold Dura-Cushion, JD 220 18 Center Fold, JD 230 21 Hyd Fold, JD 235 20' Rock Flex, Dunham Lehr 34-20 Rock Flex Case K23 22' Rock Flex, JD 335 32

MULCH TILLERS Brillion 7-tooth Soil Saver; Brillion 7 Shank Soil Saver Case 9-Tooth Soil Saver; IH 6000 13-Tooth Soil Saver; Glenco 18 Fold Soil Saver; Glenco SS18 Fold Soil Saver

CULTIMULCHERS: Case IH 415 12', Case IH 415 12 , Brillion 13 6 Stretch Frame, Brillion 15 , Brillion 15 , Brillion 14 , Brillion 10'

CULTIVATORS: Ford 2R JD 4R Front; JD RM 4R S-Tine, 4R S-Tine, Bush Hog 4R S-Tine, Spring Devil 4R S-Tine, New Case IH 1820 4R Brillion 4R w/Fert , Lilliston 6R Rolling, Lilliston 5R Rolling Cultivator; Case IH 183 6R S-tine, Noble 6R S-Tine, McKee 6R S-tine Westgo 6R S-Tine, New JD 825 6R S-Tine, IH 183 6RW Folding, IH 65 6 & 8R Front Mounted, Oliver 6R Front Mount, 14R S-tine, JD 1010 28 Hydraulic Fold Field Cultivator; Brillion 23 Hyd Fold Field Cultivator; IH 30' Field Cultivator;

MISC.: Brillion 28 X-Fold Packer; Brillion 14' Rear Transport Packer; Brillion 12' Packer, Nice, JD 14' Packer; M&W Model 960, 8 Soil Master Disc Ripper; JD 400 20 Rotary Hoe, Real Nice, JD 400 20 Rotary Hoe, JD 400 15' Rotary Hoe JD 400 15' Rotary Hoe,Yetter 15 Rotary Hoe, IH 2 Pt 15' Rotary Hoe Brillion 11-Shank V-Ripper Brillion 5-Shank V-Ripper; Howard 130" Rotovator; Howard #100 Rotovator

INDUSTRIAL: 1991 Case 580K Loader Backhoe, Real Nice, Case 580 Super E w/cab, Ext-A-Hoe Case 580 Super E, cab, ext-a-hoe Ford 545 Industrial Loader JD 555A Crawler Loader w/4-in-1 Bucket w/Backhoe Attach , JD 555 Crawler Loader, JD 2010 Crawler Loader as is, JD 2010 Crawler w/Blade & Winch AC HD4 Crawler Loader; Int 3-Axle Trailer Ford 4500 Gas Industrial Loader 900 Hrs , MF 40B Industrial Loader, Case 680C, ROPS w/Loader, As Is IH 3850, Gas 4WD Forklift MF 2200 Dsl forklift As Is, 4 in-1 Bucket for JD 450, ARPS 730 3-Pt Backhoe, ARPS 740 3 Pt Backhoe, Rockhound 72A, Like New; Rockhound 72A.

SKIDLOADERS: 1989 Case 1845C, Nice, 1986 Case 1845C, 1987 Case 1845C, Case 1845C, As Is, Case 1845D, 1993 Case 1840; 1991 Case 1840, Case 1840, 1989 Case 1835C, 1989 Case 1835C, Case 1835C, Case 1835B, Case 1835B, Case 1835 B, Case 1835B, As Is, Case 1835 dsl , Case 1835D, JD 675B, JD 575, JD 575, NH 555 w/Grapple, FNH 455, NH 455 NH L225, NH 225, Bob SOLD BB, Bobcat 825, Bobcat 825, Bobcat 743, Bobcat 643, Bobcat 722 gas, Bobcat 720, Bobcat 530, Gehl 4625, Gehl 4615 w/Backhoe Attach, Ford CL40, OMC Mustang 445

LOADERS & BLADES: Case IH 710, Case IH 510, IH 2450, 2350 2250, Case IH 2255, New Case IH 2255, New Case IH 2200, IH 2001 Case IH #90, Case 65, JD 260, JD 265, JD 158, JD 148, JD 58, MF 236, Schwartz 1900 QT (Fits MF 2705), Artsway HD Loader for; 4WD, JD 8 Dozer Blade For 4430, Etc , Amco 905 Heavy Front Blade, Woods 1010 10' 3pt Blade, ARPS 10' 3 Pt Blade

COMPACT DIESELS: JD 1450 MFWD w/Loader, Case IH 275 MFWD w/Loader, 80 hrs , JD 970 MFWD w/Loader, 290 hrs, Like New, JD 770 MFWD w/Loader, Like New, JD 770 MFWD, JD 670 MFWD w/Loader; JD 955 MFWD Loader Backhoe, JD 955 MFWD w/Loader; JD 855 MFWD w/Loader & Mower; JD 855 Hydro MFWD, JD 655 w/Loader & Belly Mower; JD 1050 MFWD w/Loader & Backhoe, JD 1050 MFWD w/Loader; JD 1050 MFWD w/Loader; JD 1050 MFWD,JD 850 MFWD w/Loader; JD 850 MFWD w/Loader; JD 850, JD 850, JD 650 MFWD, JD 650 w/Belly Mower; JD 650, IH 234 w/Mower; Kubota B20 MFWD Loader Backhoe, Kubota L3300 MFWD w/Loader, Kubota L2850 GST MFWD w/Loader, Kubota L2550 MFWD w/Loader; Kubota B8200 MFWD w/Mower, Kubota B5200 MFWD w/Loader; NH 1920, MFWD w/Loader Ford 1920 MFWD w/Loader, MF 1250 MFWD w/Loader, MF 1035 MFWD w/Loader, MF 1010 w/Loader; IH 235 w/Loader, Fo SOLD 00 w/Mower, Belarus 220 MFD w/Loader, Yanmar 195 MFWD w/Loader, Yanmar 135 MFWD w/Woods RM 48, Snow Blower for JD 935

LAWN & GARDEN. Kubota G5200 w/Mower, IH 284, JD 626 AMT JD AMT 622 JD 600 AMT, Cub 154 LoBoy, Cub 154, Cub w/Equip IH Cub LoBoy w/Mower, IH Cub w/Mower, Cub Low Boy w/Mower Cub w/Snow Plow Cub w/Sickle Deutz Allis 1920 w/Mower Blade & Blower Simplicity 20hp w/Mower & Loader, Kubota 1400, CC 2072, 1862, CC 1250, JD 1145 Dsl 4 WD w/Front Mower JD 935D w/Front Mower; JD 930 w/Front M

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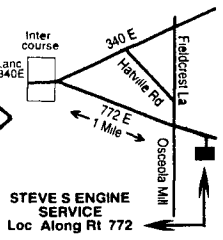

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JD 4435 Combine w/23.1x26 Tires, 2300 Hrs. Excellent.....$35,800
JD 9500 SH, 1993 Model, 2063 Hrs,Completely Thru Shop, Excellent.....$84,900
JD 6620,1979 Modelw/1896Hrs,24.5x34,Hydro, Very Nice $28,900
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USED BACKHOES

Tag#	Year	Description	Hours
10270	1981	555 TLB Cab, 2 WD, 2 Lever	2606
10256	N/A	JD 310C TLB w/Cab	3388
10255	1994	Ford 555D 4WD Exthoe 14' Cab 2 Lever	983
10178	1987	Ford 655A TLB Ext. Hoe Cab, 4 Lever	1961
10077	1989	655C TLB 4 WD Cab Ext Hoe 4 Lever	3042
9879	1987	Ford 655A TLB 2WD w/Cab, 4 Lever Standard 15 Ft. Hoe	2853

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MF 2745 w/Duals.	$14,900
Ford 5000 w/ New Loader	$9,800
Case IH 585 w/ New Loader	$16,800
Case IH 255 w/Loader	$10,500
Ford 1910 w/Loader	$13,500
Ford 1720 4WD, w/Loader, Like New	$14,500
Ford 9N Very Nice	$2,500
Ford 1710 4x4	$7,900
L785 Skid-Steer Loader	$16,900
L-445 Skid-Steer Loader	$7,900
Ford 1210 4x4 w/60" Belly Mower	$5,500
John Deere B - Ex Cond Collector	$3,900

BALERS

New Holland 575	$6,900
New Holland 315 w/Thrower	$4,800
New Holland 326 (2)	$5,900
New Holland 855	$8,900
New Holland 853	$7,600
New Holland 853	$6,900
New Holland 650 Net Wrap	$16,800
New Holland 660	$15,900
New Holland 630	$7 900
Case IH 3650	$7,900
New Holland 277 w/Thrower	$3,900

FORAGE HARVESTERS

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New Holland S717	$1,900
Field Queen 7655 Side Dump	$25,000
New Holland 824 Corn Head 2RN	$2,900

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Landpride 6' Mower	$800
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New Holland 1495 (nice) choice of 3	$15,500
New Holland 495	$3,700
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New Holland 479	$1,400
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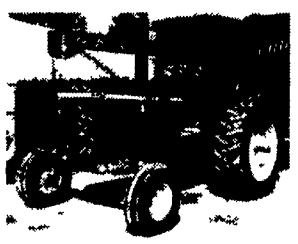
$48,500

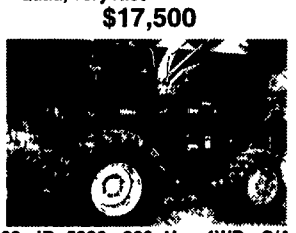
'85 JD 2950, 85 HP, MFWD, C/A, 18.4x38, 6660 Hrs., 2 Rem, Hi-Lo, Very Good

$24,900



'75 JD 4430, 126 Hp, 2WD, C/A, 18.4x38, 3950 Hrs., 2 Rem, Quad, Very Nice

$17,500



'88 JD 5830, 300 Hp, 4WD, C/A, 23.1x26, 3474 Hrs., Metal Det., Hydro, Good Clean Field Ready Machine - with Good Kemper 3000 4-Row Head.

$80,755

'91 JD 5830, 300 Hp, 4WD, Cab, 23.1x26, 2207 Hrs., Metal Det., Hydro, Very Nice with Very Nice Kemper 4500 6-Row Head. Priced: Chopper Only $67,665; Kemper Only: $29,900.

Package Price $92,000

'90 JD 5830, 300 Hp, 4WD, Cab, 23.1x26, 2300 Hrs., Metal Det., Hydro, Very Nice - with 13' Grass P/u Head

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JD 6 Row Narrow Corn Head, Field Ready $12,000
JD Kernal Processor, Field Ready... $10,000
JD 4 Row Converging Narrow Corn Head, Field Ready ... $8,000
JD 13' Grass P/u Head, Floating Auger, Field Ready... $7,500
JD 13' Grass P/U Head w/Fixed Auger... $6,000 (RD
JD 7' Grass P/U Head, Field Ready... $3,500
'94 JD 6710, 325 Hp, 4WD, C/A, 24.5x32, 800 Hrs , Metal Det., Hydro, Very Nice With Kernal Proc... $139,000
'93 JD 8830, 270 Hp, 2WD, C/A, 23.1x26, 1950 Hrs., Metal Det., Hydro, Very Good With 4 Row Class Narrow Corn Head & 9' Grass P/U Head & Kernal Proc... $92,500
'91 JD 8830, 300 HP, 4 WD, Cab, 28LRx26, 2476 Hrs., Metal Det., Hydro, Very Nice, With Kernal Proc. + 6 Row Narrow Corn Head. ... $79,135
JD 5830, 300 HP, 2 WD, Cab, 23.1x26, 3284 Hrs , Metal Det., Hydro, Good Machine, With Good Kernal Proc + Very Good 6 Row Narrow Corn Head... $62,250
'87 JD 5830, 300 HP, 2 WD, Cab, 23.1x26, 4700 Hrs , Metal Det, Hydro, Good Clean Machine With Good Kernal Processor + 13' Grass P/U Head, With Floating Auger... $56,575
'86 JD 5830, 300 HP, 2WD, Cab, 23.1x26, 1700 Hrs , Metal Det., Hydro, Very Nice, With Kernal Proc. +4 Row Narrow CornHead... $50,175
'89 JD 5830, 300 HP, 2 WD, C/A, 600-65x34, 3260 Hrs., Metal Det., Hydro, Good Machine With Kernal Proc ... $49,750
'91 JD 5830, 300 HP, 2WD, Cab, 23 1x26, 2591 Hrs , Metal Det, Hydro, Good Clean Machine $47,770
'87 JD 5830, 300 HP, 2 WD, Cab, 23 1x26, 3556 Hrs , Metal Det , Hydro, Good Machine..$44,760
'82 JD 5820, 280 HP, 4WD, Cab, 23 9x36, 4424 Hrs , Metal Det , Hydro, Good Clean Machine With Kernal Proc & 7' Grass P/U Head & 6-row Narrow Corn head $47,445
'90 JD 5830, 300 HP, 2 WD, Cab, 23 1x26, 2499 Hrs , Metal Det , Hydro, Good Clean Machine $45,160
'82 JD 5820, 280 Hp, 4WD, Cab, 23.1x26, 4726 Hrs , Metal Det, Hydro, Good Clean Machine With 4-Row Narrow Corn Head. ... $35,525
'86 JD 5820, 280 HP, 2 WD, Cab, 23.1x26 (New), 3122 Hrs , Metal Det. Hydro, Sound Power Train... $28,545
'83 JD 5820, 280 Hp, 2WD, Cab, 23 1x26, 4243 Hrs., metal Det , Hydro, Good Clean Machine With 4-Row Narrow Corn Head . $27,635
'82 JD 5820, 280 HP 2 WD, Cab, 23 1x26, 5430 Hrs , Metal Det , Hydro, Clean, Field Ready $24,500
'88 JD 5730, 225 HP, 4 WD, Cab, 23 1x26 (New), 2548 Hrs , Metal Det , Hydro, Good Machine, With 4 Row Narrow Corn Head + 7' Grass P/U Head... $54,250
'89 JD 5730, 225 Hp, 2WD, Cab, 23 1x26, 3072 Hrs , Metal Det , Hydro, Good Clean Machine With Kernal Proc & 13' Grass P/u Head... $47,550
'83 JD 5720, 225 HP, 2WD, Cab, 23.1x26, 3156 Hrs , Metal Det , Hydro, Good Machine With 4 Row Converging Narrow Corn Head $28,500
'78 JD 5460, 250 HP, 4WD, C/A, 18 4x26, 4549 Hrs , Hydro, Sound Power Train With 4 Row Converging Narrow Corn Head $33,500
'76 JD 5460, 250 Hp, 4WD, Cab, 23 1x26, 6579 Hrs , Metal Det , Hydro, Good Clean Machine. $22,565
'94 Claas 695, 316 Hp, 4WD, C/A, 28 1x26, 2200 Hrs , Metal Det , Hydro, Very Nice With Kernal Proc & 6-Row Narrow Corn Head.. $89,400
'90 Claas 695SL, 316 Hp, 4WD, C/A, 28 1x26, 3600 Hrs., Metal Det., Hydro, Good Field Ready Machine With kernal Proc & 6-Row Corn Head ... $79,875
'87 Claas 690, 4WD, 316 Hp, C/A, 28 1x26, 3800 Hrs , Metal Det , Hydro, Good Field Ready machine with kernal Proc & 6-Row Narrow Corn Head $68,425
'89 Claas 690 - 316 HP, 4WD, Cab, 3660 Hrs , Metal Det , Hydro, Sound Power Train with Kernal Proc + 6 Row Corn Head .$53,000
'96 Claas 860, 442 HP, 2 WD, C/A, 30 5x32, 370 Hrs , Metal Det , Hydro, Exceptional Machine, With Very Nice Kemper 4500 6 Row Head + Corn Cracker $179,775
Kemper 3000, 4-Row Head, Field Ready $20,000
Kemper 4500, 6-Row Head, Field Ready $29,900

'87 JD 5830, 300 Hp, 4WD, Cab, 23.1x26, 3006 Hrs., Metal Det., Hydro, Good Clean Machine

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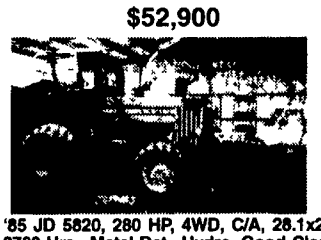

'85 JD 5820, 280 HP, 4WD, C/A, 28.1x26, 3700 Hrs., Metal Det., Hydro, Good Clean Field Ready Machine - with Kernal Proc. & 6-Row Claas Narrow Corn Head.

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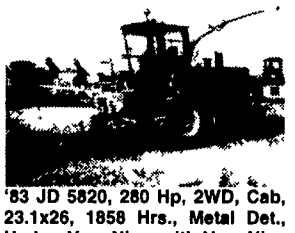
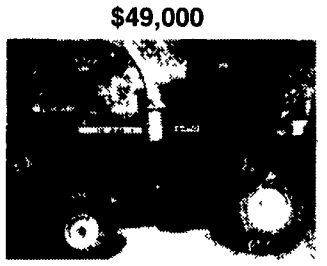


'83 JD 5820, 280 Hp, 2WD, Cab, 23.1x26, 1858 Hrs., Metal Det., Hydro, Very Nice, with Very Nice Kernal Proc. & 6 Row Narrow Corn Head.

$49,000

'88 Case 7110, 130 HP, MFWD, C/A, 20.8Rx38, 1305 Hrs., 2 Rem, PS, Very Nice

$43,500



'76 JD 5460, 250 Hp, 2WD, Cab, 18.4x26, 5095 Hrs., Hydro, Sound Power Train

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'84 IH 5288, 160 HP, MFWD, C/A, 20.8Rx38, 3,200 Hrs., 3 Rem., 18F/6R

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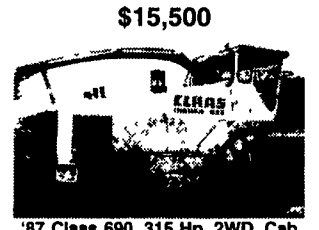


'87 Claas 690, 315 Hp, 2WD, Cab, 23.1x26, 2858 Hrs., Metal Det., Hydro, Good Clean Field Ready Machine - with Kernal Proc. & 6-Row Claas Corn Head

$49,750

'84 CASE 2294, 130 HP, MFWD, C/A, 18.4RX38, 2111 HRS., 2 REM, PS, Good Clean

$22,900

81 NH 2100, 325 HP, 4WD, Cab, 28Lx26, 2852 Hrs., Metal Det., Hydro, Good Machine

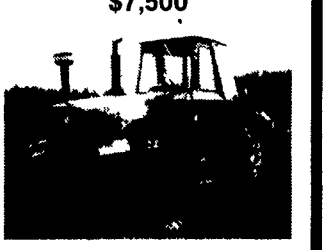
$29,850

IH 666, 66 HP, 2WD, 16.9x38, 2926 Hrs., 1-Rem, Hydro, Good Clean Machine

$7,500

'84 Ford 7710, 86 HP, MFWD, C/A, 18.4Rx38, 2652 Hrs., 2 REM, DP

$23,900



'76 AC 7000 105 Hp, 2WD, Cab, 18.4x38, 3855 Hrs., 1-Rem, 12F/3R, Good Clean Machine

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JD D Unstyled #127058, Recond
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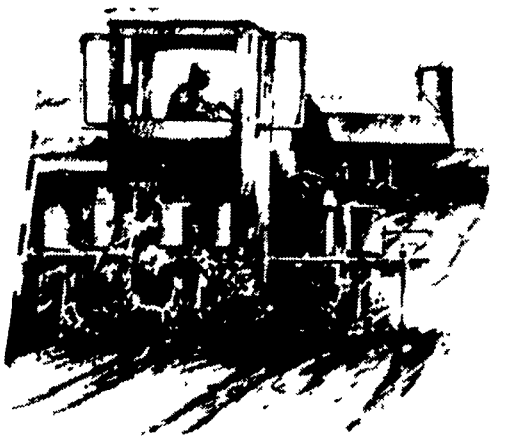

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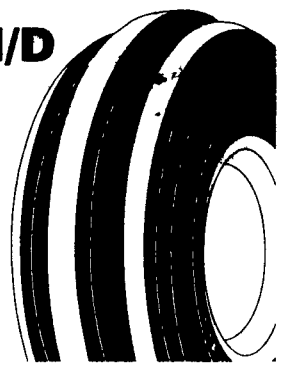

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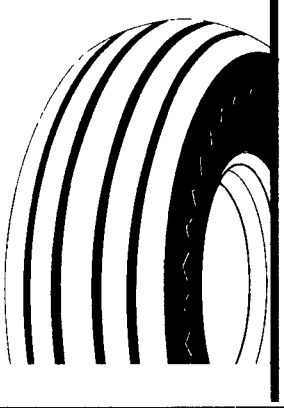

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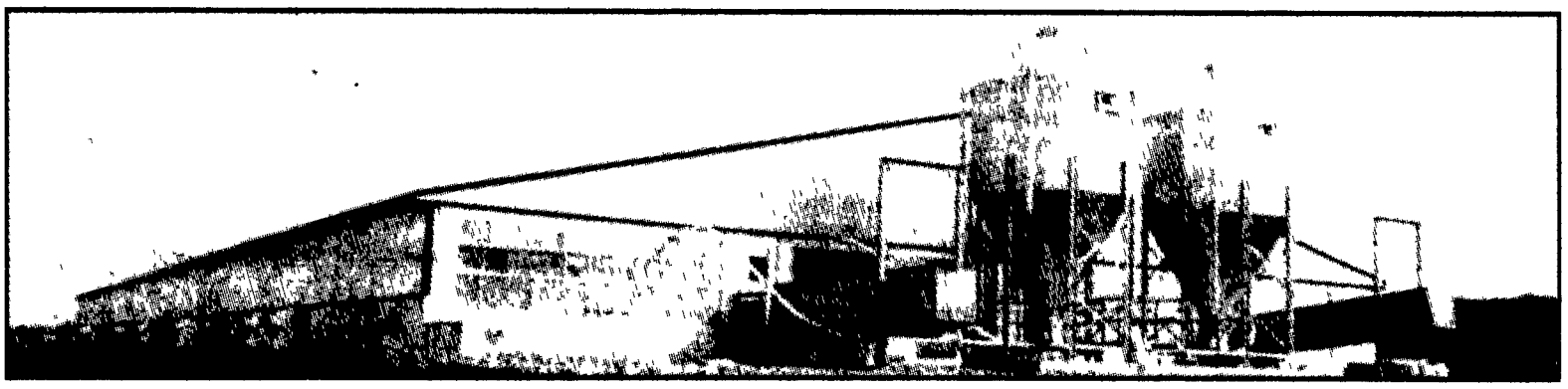

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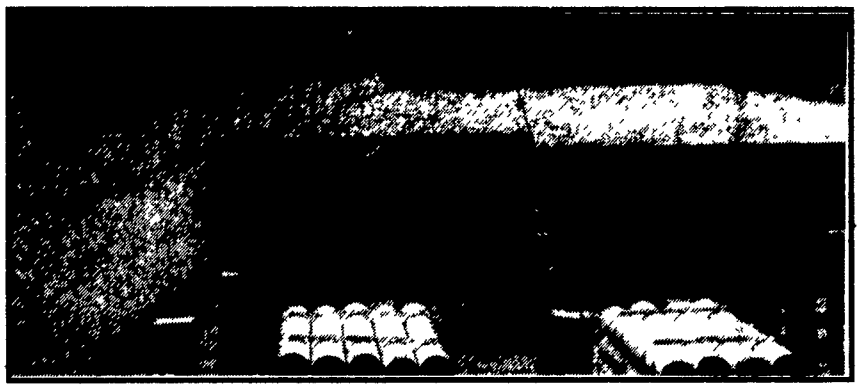
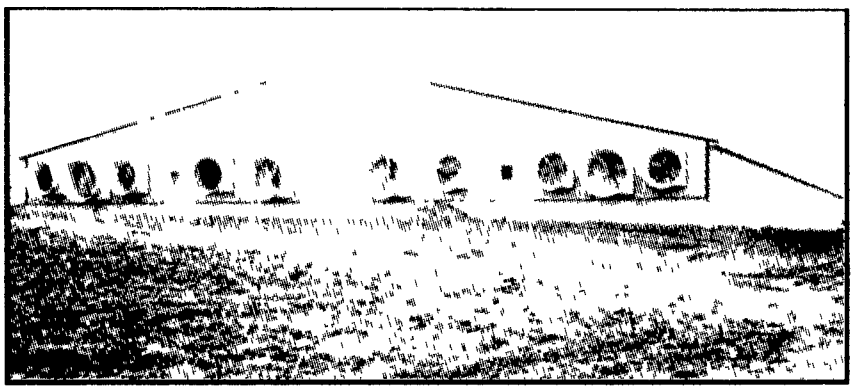


Poured in place concrete walls and posts by Precise Concrete Walls



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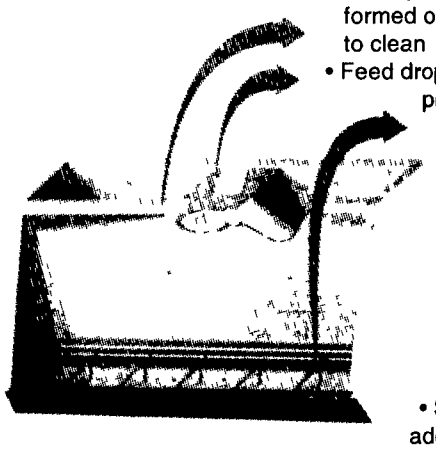

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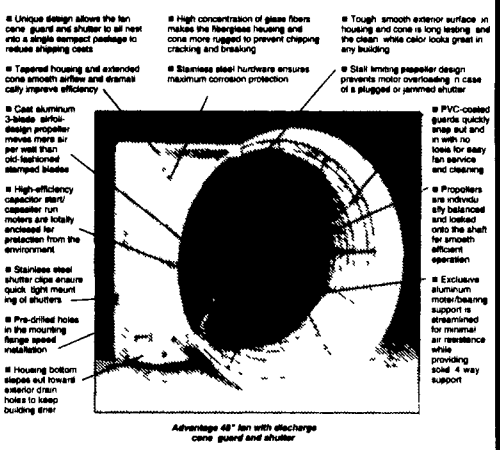

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Protecting broiler health

Protecting broiler health basically means preventing disease, not only preventing sickness or death, but broiler health also means preventing subtle, subclinical disease effects that decrease overall performance of the flock. What are we trying to protect? The three important areas of concentration are livability, performance at the farm, and performance at the processing plant.

First, we want to protect livability throughout the life of the broiler during the brooding, growing and finishing phases. Some early chick mortality problems may be out of the control of the grower (may be breeder flock or hatchery related), but being able to do the most with the chicks that are received is a realistic goal. Second, we want to protect performance on the farm. Efforts here are targeted toward optimizing growth, flock uniformity, and feed conversion. Last, but not least, we want to protect performance at the processing plant—to optimize carcass grade and minimize condemnations such as air sac, septox, infectious process, and leukosis. Minimizing contamination is another important goal.

Disease prevention

Disease prevention is paramount in achieving these goals. What are the determinants to the development of disease within populations of birds? Sometimes all that is needed is contact of the host, in this case the broiler, with a disease-causing agent (bacteria, virus, parasite, mold, poison). However, usually disease is the result of a complex interaction of factors in the life of the broiler that also includes the environment. Factors such as temperature, air quality, space, litter condition, feed and water quality all impact the host and the disease agent, and ultimately determine whether or not disease will occur in a flock.

Another way to look at this interaction is to see the host in balance with the potential microbial agents and other environmental factors. Picture the broiler perched on one end of a balanced see-saw and the microbes on the other end. If there is a particularly virulent or "hot" infectious agents present, or an overwhelming number of agents, the balance may be tipped, leaving the chicken "up in the air" and susceptible to infection. Compound this with sub-optimal management and adverse environmental conditions in combination with the microbes, and the situation becomes even worse. On the other hand, if few or no agents are present and the environment is clean and little stress is present, the bird side is favored and tends to stay "grounded" and free of disease.

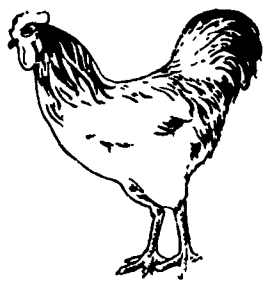
Unique to raising broilers is the fact that the bird has a very short life span (averaging approximately 7 weeks) and is a very young juvenile bird, even at the end of the production cycle. If a health problem occurs, particularly after 3 to 4 weeks, there is little time to correct the flock problem during the remainder of the production cycle. Depending upon the particular disease present, increased mortality, unevenness and/or condemnations may result. Broilers present challenges in that a very intense effort to manage the flock must be made over a short period of time. This is true in keeping certain diseases out completely (e.g., laryngotracheitis, avian influenza, mycoplasmosis, etc.) and limiting the effects of other disease agents that are inevitably present in the broiler environment (e.g. coccidia, infectious bronchitis virus, Marek's disease virus, etc.). Disease control involves not only biosecurity, but also preservation of the developing immune system and using that immune system (by vaccination) to protect against specific diseases of concern.

Controlling avian disease

There are five general methods of control of avian disease: reducing exposure to pathogens, reducing stress, vaccination, medication, and eradication. Of these, the first three are most important in primary disease prevention in the modern broiler industry. Of course, eradication has been instrumental in preventing vertical transmission of pullorum disease, MG and MS, which has helped broiler health dramatically.

Medication is important, particularly in preventative levels such as anticoccidial drugs to prevent coccidiosis and feed grade antibiotics to help reduce the incidence of necrotic enteritis However, if you have to treat a

(Turn to Page D3)



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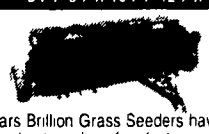

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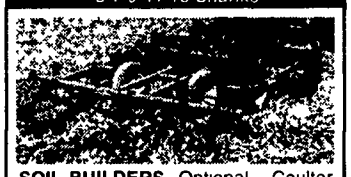

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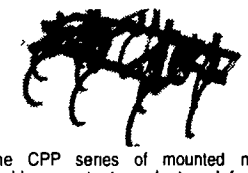

The CPP series of mounted models enables you to turn short and fast to transport easily utilizing your tractor's hydraulic system

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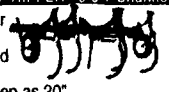

Brillion introduces their new Compaction Commander designed to break up hard-pan and compaction as deep as 20" The standard V-shaped alloy point and wear strip leaves residue on the surface with *minimal soil disturbance* Auto-rest shanks with 20" of trip height allows for non-stop tillage Parabolic shanks lift and fracture the soil **39" of underframe clearance** assures trouble free operation even in heavy residue

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(Continued from Page D2)

flock with chemotherapeutic drugs, it means that first-line prevention did not work. Other considerations such as benefit/cost ratios, antibiotic withdrawal times, and microbial antibiotic resistance are important issues in this area. Limiting exposure to pathogens is accomplished by following the rules of biosecurity about which much has been written. Cleaning and disinfection of the house and equipment, and adequate down-time between all in-all out flocks are the adjuncts to biosecurity in this control category. The general method of "decreasing stress" refers to all of the good management practices aimed at providing the best quality environment, feed and water that the grower and flock supervisor can provide to the flock. On a day-to-day basis, these items are the ones that the grower can impact the most. Lapses in those areas cannot be overcome by any of the other control methods. Vaccination of broilers for specific diseases is also an extremely important, although often poorly understood method of control. Following are basic principles that apply to vaccination of broilers.

Vaccination of broilers

Vaccination is a planned and controlled exposure to an antigen (infectious agent in some form) in order to stimulate proactive immunity against the particular antigen. In broilers, most of the very early protection comes from the parent flock in the form of maternal antibody passed to them in the egg. An important goal of the broiler breeder vaccination program is to develop sufficient levels of antibodies to particular disease agents that you want the progeny to be protected against early in life. This is referred to as "passive" immunity, because the broiler chick receives protection via the hen without encountering the pathogen and mounting an active antibody response of its own. While extremely important to the health of the young chick, passive immunity lasts a very short time and has poor cross protective effects on pathogens of multiple serotypes. To continue protection for the rest of the life of the flock, vaccination of broilers with live vaccines is necessary to cause an active immune response to the pathogens of concern. Timing of these vaccinations is in part based on predicted maternal antibody levels. At this point, proper handling, dosing and application of the vaccine also becomes important so that each broiler receives an effective dose in a short period of time.

In broilers, we want to induce a sufficient amount of immune response (usually measured by antibody titer), and we want it to last as long as the life of the broiler. Insufficient response is undesirable because the bird won't have adequate protection for an adequate period of time. Over-immunization (excessive field boosting) is wasteful because the bird develops more protection than will need in its short life span. Quality of response refers to the fact that some disease agents have multiple strains or serotypes. The type of vaccine used should contain the appropriate strain or serotype that matches the field challenge strains or the bird may not be protected adequately.

Broilers in our region are typically vaccinated for at least three viral diseases, Marek's disease, Newcastle disease (NDV), and infectious bronchitis (IBV). Some broilers are also vaccinated for infectious bursal disease. Live Marek's disease vaccine is injected into the incubating egg or into the newly hatched chick at the hatchery. This should protect the bird for life against tumor formation and immunosuppresive effects. Live vaccines for NDV and IBV are given once or twice by mass application (spray or drinking water) to protect against respiratory disease. They are generally applied together. Infectious bursal disease vaccines can be given once or several times, depending on maternal antibody status and local challenge. The goal is to preserve the integrity and function of the bursa of Fabricius, a critical part of the bird's immune system.

Let's take a closer look at the two respiratory viruses for which we vaccinate, IBV and NDV, and why they are so important. IBV and NDV can cause significant damage to the upper respiratory tract. They usually do not kill the birds, but they do allow secondary bacterial infections, especially E. coli, to flourish and cause significant sickness, increased mortality, and/or condemnations, especially due to air sacculitis. In addition, certain strains of IBV damage the kidneys and can cause morbidity and mortality due to renal failure. Both IBV and NDV are highly contagious and ubiquitous enough that vaccination is necessary to control them. Many broilers receive their first vaccination for IBV and NDV by spray cabinet at the hatchery. This vaccination can induce a good immune response, even in the presence of significant maternal antibody. However, protection will not last throughout the growing cycle from this day-old vaccination. Therefore, if any level of challenge is present, a second application using IBV/NDV vaccine by spray or water is necessary during the growing cycle, usually between 12-20 days of age. Immunity from this field boost should last another 5 weeks. A noticeable respiratory reaction is expected to develop a few days after vaccination, which should peak by 5 days and be gone by 8-10 days post vaccination.

IBV and NDV live attenuated vaccines have the potential to cause "rolling reactions" that may be severe. A rolling reaction means that excessive and prolonged respiratory symptoms persist in the flock, often accompanied by air sacculitis. There are multiple reasons for a rolling reaction to occur, but often improper vaccination technique is involved. To prevent these reactions, all broilers in the house should receive an effective dose of vaccine in a short period of time. If some birds, but not all, drink the vaccine water or inhale the vaccine spray, they then propagate and shed viruses which pass to the next subset of birds, which in turn, shed to other birds, etc. There is evidence that these attenuated live vaccine viruses may become more virulent upon repeated passage in the flock, and may then cause a degree of disease that the vaccine was designed to protect against. Therefore, ensuring adequate exposure of every bird to the fresh vaccine is paramount when vaccinating for these respiratory viruses.

Strict attention to the details of biosecurity, environment and feed and water management, and vaccination will pay dividends to the broiler grower. Quality care is the key to protecting broiler health and turning out a quality product.

Wildlife Tops Concern At Annual Pesticide Conference

CHESWOLD, Del. — The Delaware Department of Agriculture, (DDA) jointly sponsored the 8th Annual Delaware Pesticide Conference in cooperation with the University of Delaware Cooperative Extension.

Two hundred and forty-two people attended the conference Jan. 26 at the Delaware State Troopers Association Social Hall in Cheswold, Del.

The morning sessions of this year's conference focused on maintaining wildlife diversity and habitat and incidents involving intentional and unintentional pesticide misuse. The afternoon session focused on the practical steps that an applicator can take to protect wildlife.

Speakers at the event included Jack Tarburton, Delaware secreary of agriculture, Dr. Pam Plotkin, assistant professor of wildlife conservation, University of Delaware, Department of Entomology, Newark, Del.; Susan George, Esq., Defenders of Wildlife, Albuquerque, N.M.; Rick Giovenca, U.S. Fish and Wildlife special agent, Bombay Hook, Del.; Charles Poukish, Maryland Department of Environment, Annapolis, Md.; and staff from various units in the Delaware Department of Agriculture and the Delaware Department of Natural Resources and Environmental Control.

All certified pesticide applicators in Delaware who attended will receive five recertification units for attending the conference. In Delaware, commercial pesticide applicators must be certified every year, and private applicators must receive certification every three years. Training and certification dates for 1998 follow:

- March 2-3, New Castle County Cooperative Extension Office, S. Chapel St., Newark, Del.
- March 10-11, Sussex County Cooperative Extension Office, Rt. 9, Georgetown, Del.
- March 24-25, Kent County Cooperative Extension Office, S. DuPont Highway, Dover, Del.
- June 23-24, Kent County Cooperative Extension Office, S. DuPont Highway, Dover, Del.

For more information on the conference or training and certification, call Grier Stayton toll-free in Delaware at (800) 282-8685 or (302) 739-4811 or e-mail, grier@smtp.dda.state.de.us.

Cattle Sale At Beef Expo

STATE COLLEGE (Centre Co.) — The Pennsylvania Cattlemen's Association will host a commercial heifer (non-registered cattle) and a special purebred breeding cattle sale here at the 1998 Pennsylvania Beef Expo on March 28.

In an effort to help all cattlemen in Pennsylvania and surrounding states, the Beef Expo committee will be holding a sale of commercial breeding prospects. The committee seeks producers who have open or bred heifers that are not registered with a purebred breed association. All beef breeds and their crossbreds are welcome.

The committee will also offer a sale of purebred or registered cattle that will be managed by the Beef Expo committee. The Angus and Simmental breeds will have their own breed sales. For cattle producers with breeds that are less numerous, a separate sale will be held during the Expo.

Cattle producers who have quality females to sell should contact one of the sale managers by Feb. 14.

For more information, contact sale managers John Myers at (717) 428-2309 or Dave Semans at (814) 238-8909.

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1983 Case 580 SE backhoe, good tires, has plumbing for braker, $13,500. (717)274-3305.

1984 JD 544C, cab, bucket/forks, excellent condition, $32,000. (301)371-5500.

1990 Gehl 4610 skidloader w/attachments, 46Hp Perkins diesel. Good condition, must sell. Call Matt, 410/838-4270.

1992 Mobark 290 disc chipper, Cummins diesel, 890 hrs., $9500. 1988 Eager Beaver, 9DOW trailer, new tires and deck, $3500. 609-589-3418

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DISTMANTLING FOR PARTS: AC HD-7GB loader, good engine, fair u/c, open ROPS. Call for parts prices. BALANDA EQUIPMENT P.O. Box 407 RT 29 Palm, PA 18070. 1-800-322-8030

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Diesel generator Sullair 35 KW portable unit, excellent condition, $6,000. Englishtown, New Jersey, (732)390-8200.

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'69 Ford backhoe, new tires, $7,900. (717)993-5083

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Nice Shape
$2,400
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(3) JD 350C 6-way dozers.....Call
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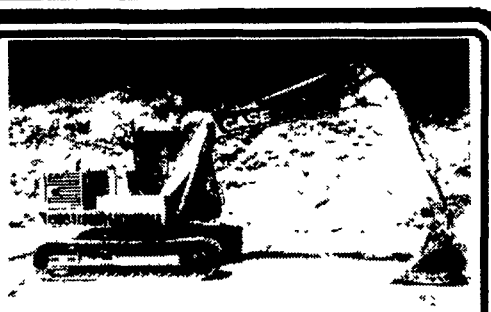

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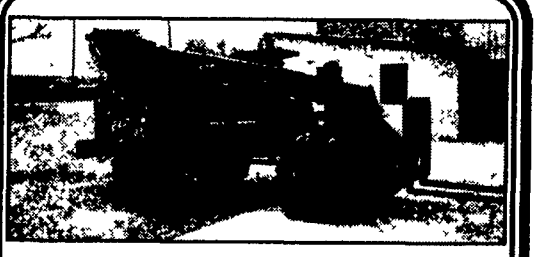
S/N 61051274306 w/32" Bucket, 8'10" Stick, 28,000 Lb., Good Condition
$32,000 $29,500 (610) 683-5970



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35' Reach, New Rubber
$21,500
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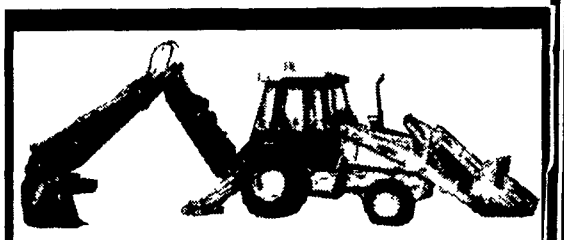

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Case 580SK 2wd, Canopy, Std, Hoe, 1900 Hrs.	$25,900
(2) Case 450C Dozers	P.O.R.
Case 855D Loader, 4-in-1 Bucket	$37,900

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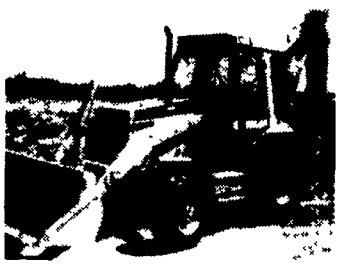
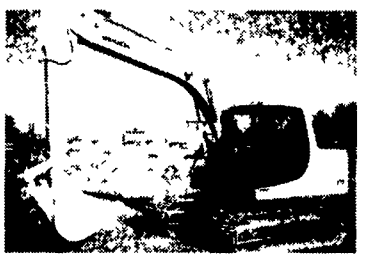


1993 Cat 416B 4x4, Ext-A-Hoe, EROPS, New Rubber..... $39,500



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1987 JD 310C ROPS, good cond	$21,000
1992 JD 410D cab, 4x4	$46,000
1989 JD 410C, cab, 4x4	$29,000
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93A Backhoe	$2,500
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Sakai SV91D, 84" drum, soil compactor, drum drive	$46,500
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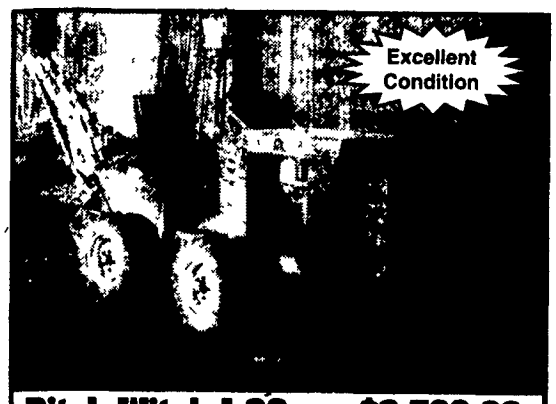

Ditch Witch J-20 $3,500.00
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Rogers 24', 50 ton detachable gooseneck trailer w/ wetline, pony motor. Tri-Brook 24' aluminum dump trailer. 1981 Ford F-350 utility body. 1979 tandem axle GMC general. (610)367-1630.

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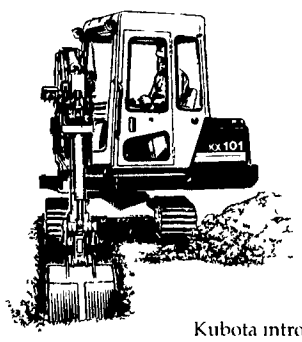
NH 785 skid loader, 1991, nice clean original paint, aux. valve, $12,500. 717-354-6706

DIGGING DOWN? POWER UP!



Kubota introduces the KX-Series mini-compact excavators from 22 2 HP to 42 7 HP, featuring Kubota's "Power Up" hydraulic system that increases digging performance and traveling speed

Whatever your construction needs, we have the right excavator for you The KX-41 and KX-71 come with a two speed swing system that improves operator feel in delicate digging areas, while the KX-101 and KX-151 are equipped with the "TPSS two pattern selection system that lets the operator choose the most comfortable operating pattern

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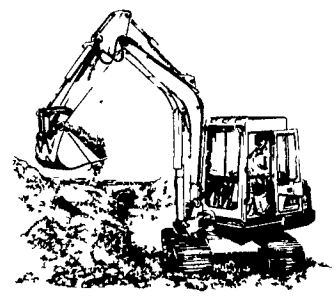

Model	HP	Digging Depth	Operating Weight
KX-41	22 2	6'9 1" 7'11 3'	3 615 lbs
KX-71	32 2	8 9 1 10"2'	6 415 lbs
KX-101	36 6	10 1 3" 12"5	8 115 lbs
KX-151	42 7	12 0 3 - 12'8'	12 025 lbs

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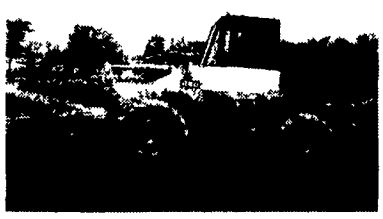

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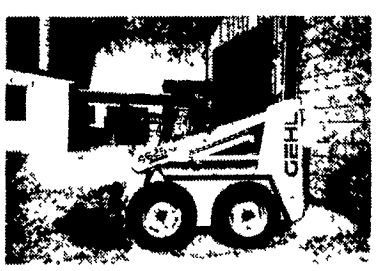
1993 Cat E70B w/Blade, plumb for hammer, 2000 hrs $29,500

1989 Hitachi Trackhoe, 2800 Hrs. w/ Hammer & 26" Bucket $26,000



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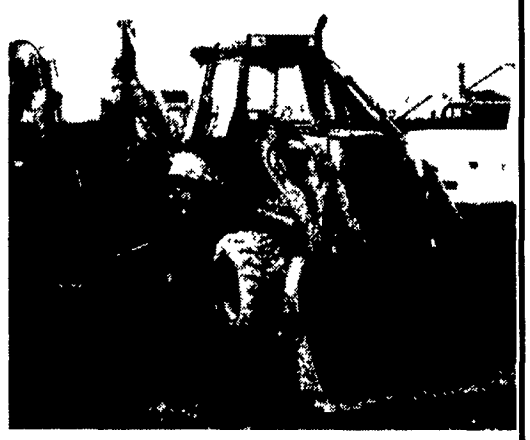

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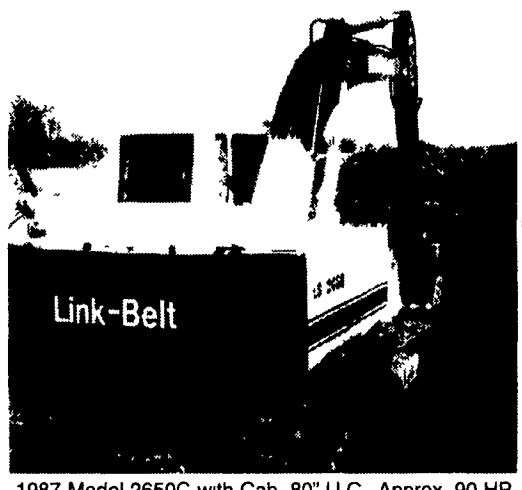

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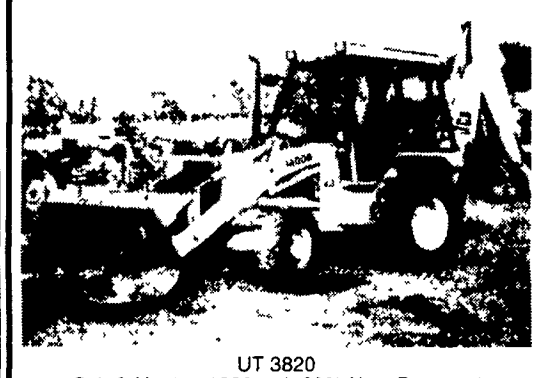
***NICE* $29,500**

Model 1400B JCB 4x4 Tractor Loader Backhoe



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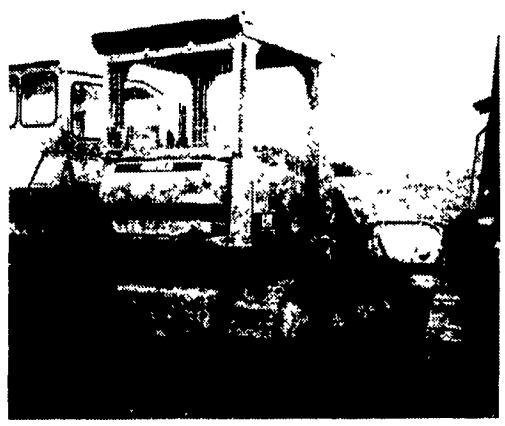

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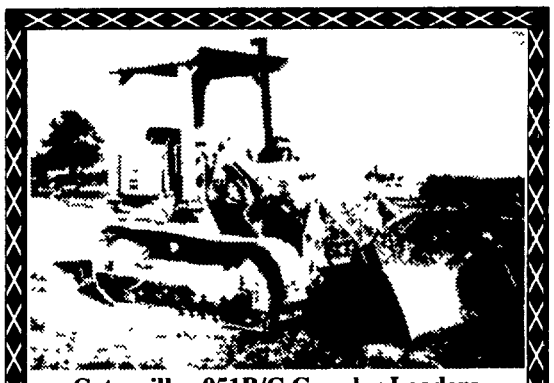

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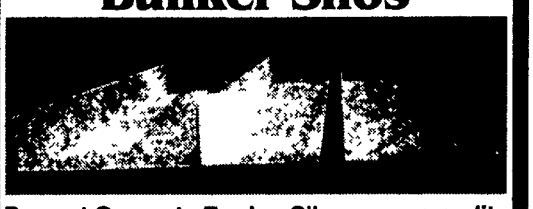

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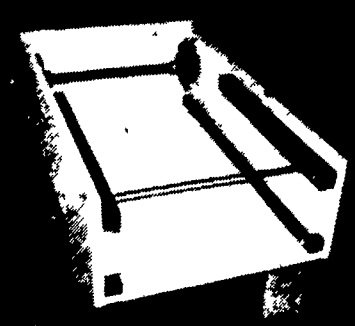

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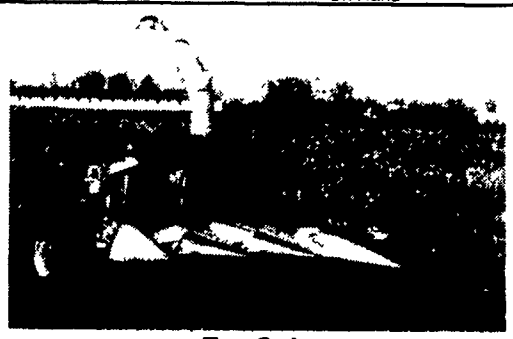

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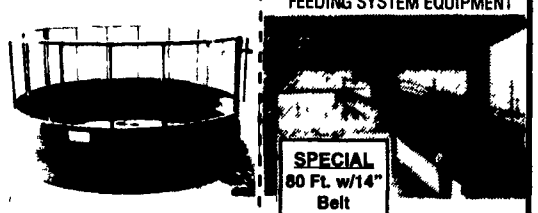

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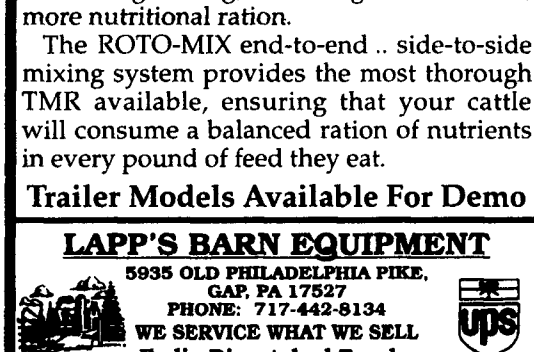

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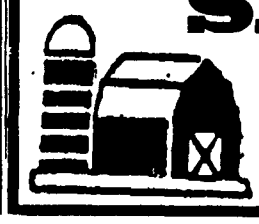

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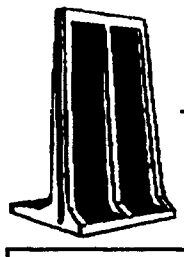

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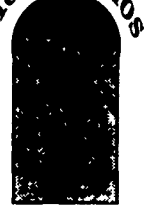

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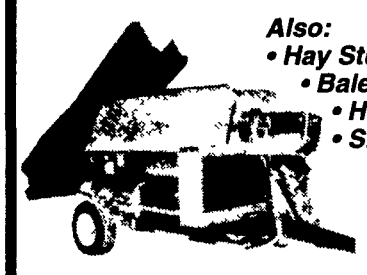

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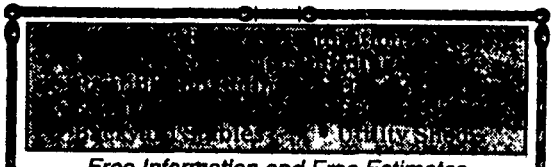

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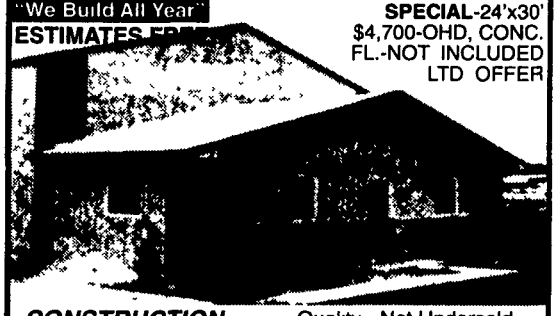

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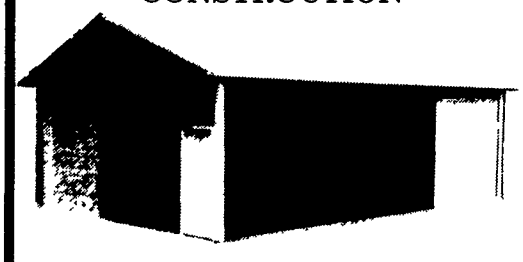

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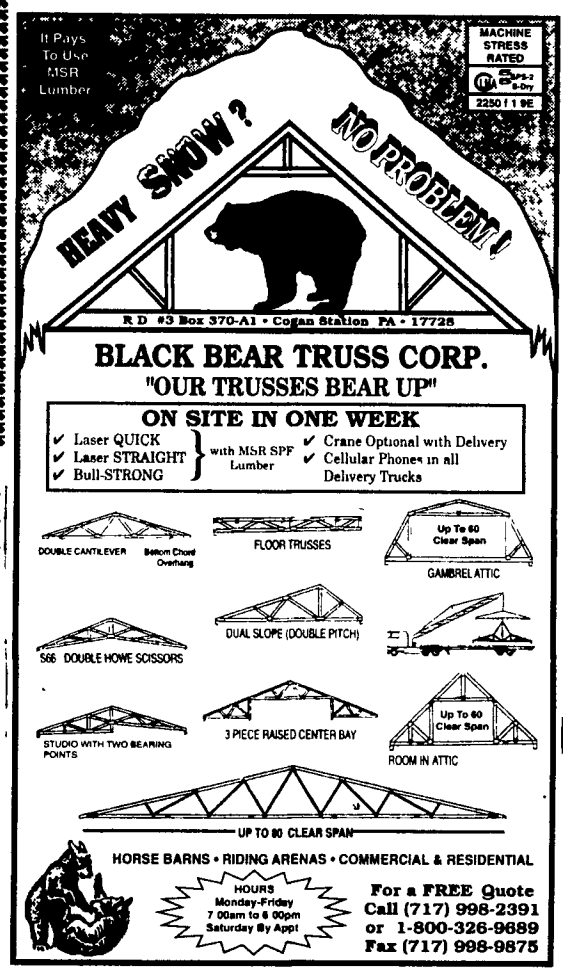

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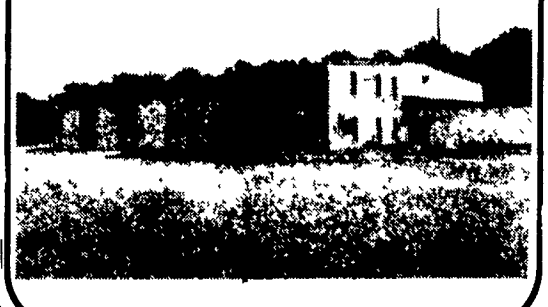

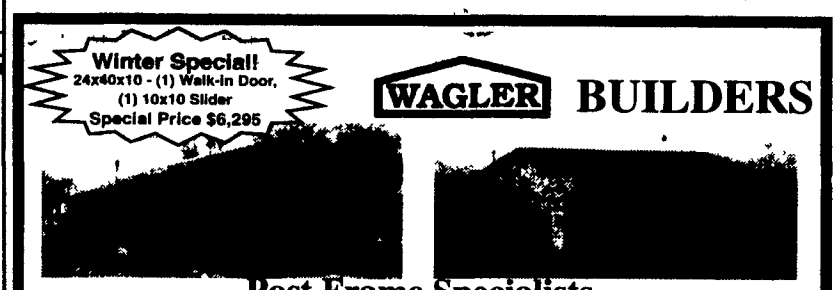

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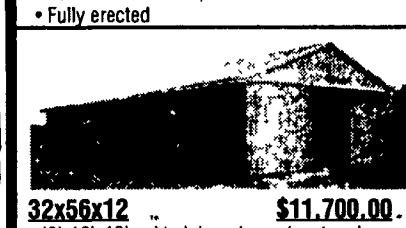

32x56x12 **$11,700.00**

- (2) 16'x12' split sliding doors (centered in end)
- (1) 3'0"x6'8" steel entry door
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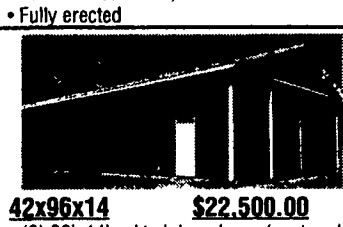

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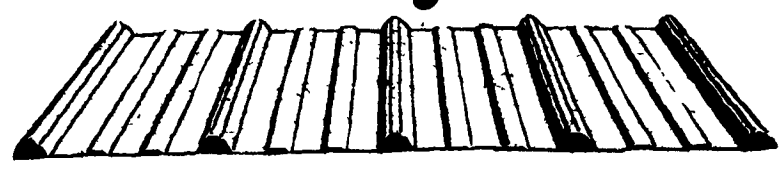

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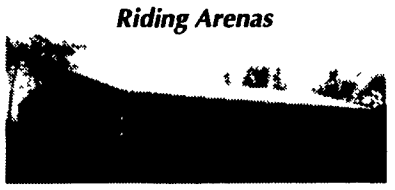

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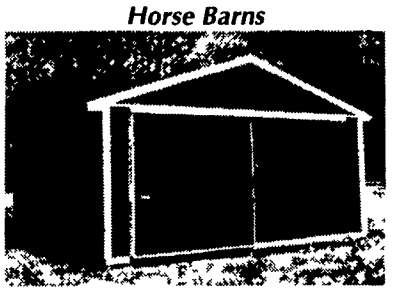

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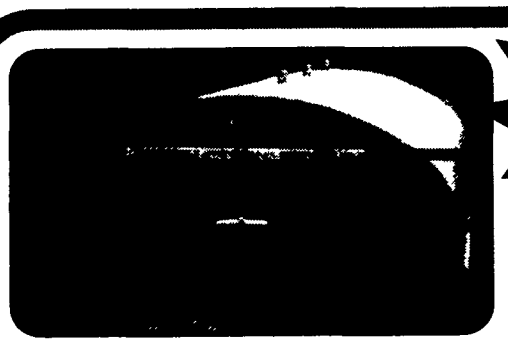

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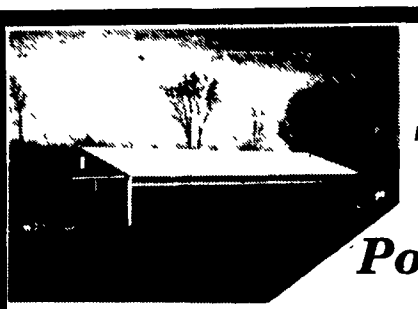

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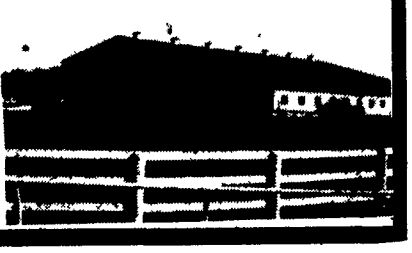

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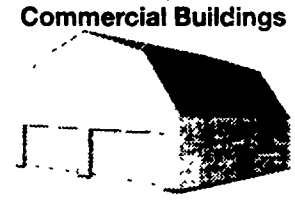

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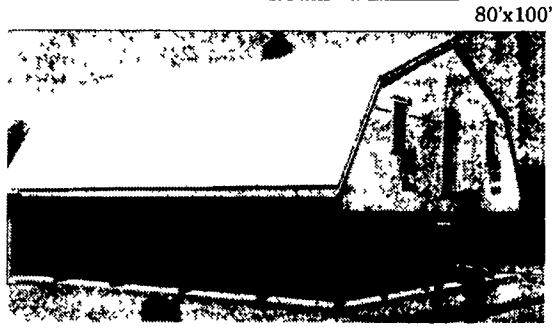
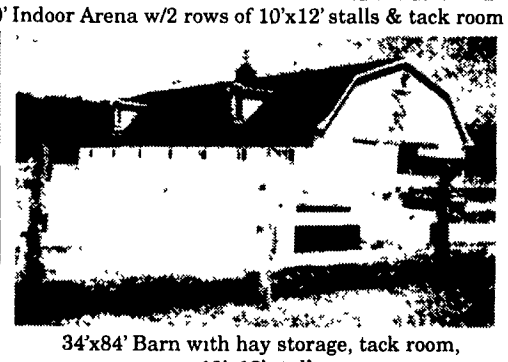

34'x34' with hay storage


34'x84' Barn with hay storage, tack room, 12'x12' stalls

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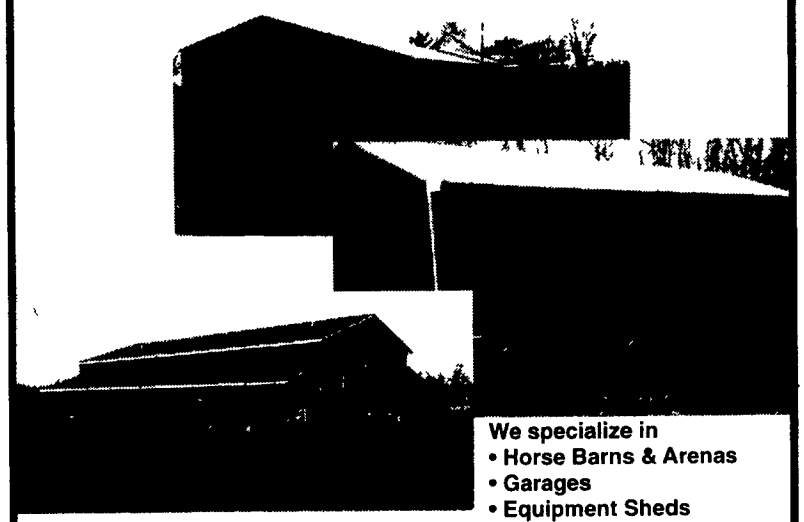
POLE BUILDINGS



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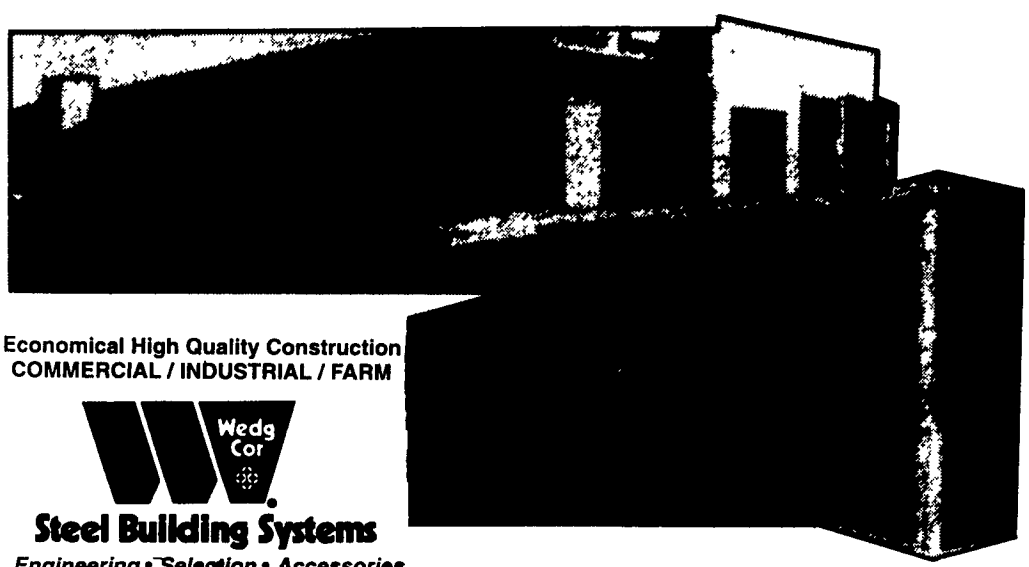

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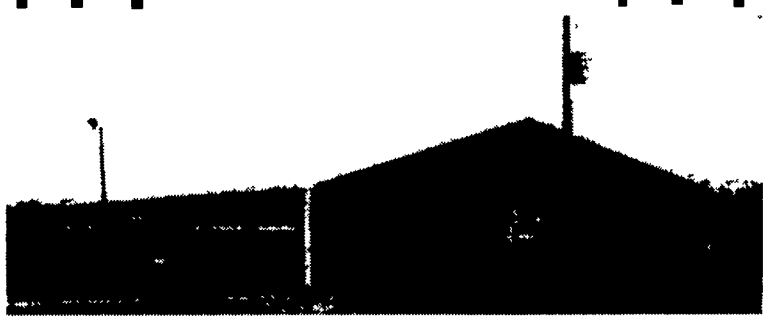

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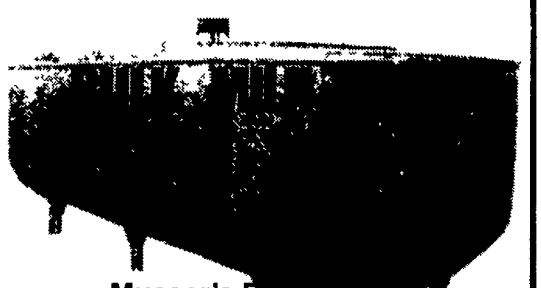

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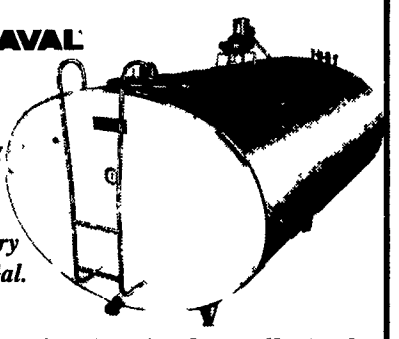

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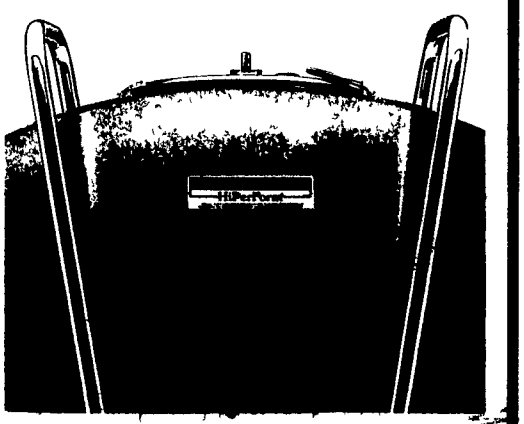

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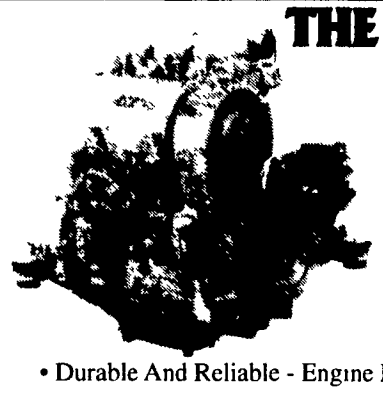

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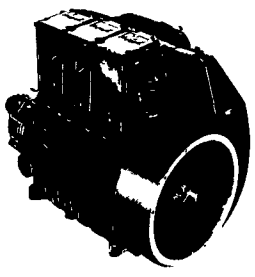

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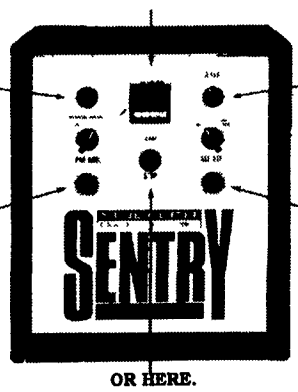
OR HERE Blue light flashes to indicate which cooling unit are engaged

OR HERE Flashing green lamp denotes pre cooling cycl during subsequent milkings



OR HERE. Amber lamp shows wash rinse or sanitize cycle

OR HERE. Green lamp indicates current agitation cycle

OR HERE. Red light flashes when milk is above 43°F or below 35°F

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- 800 Gal Mueller M
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- 1000 Gal Mueller OE
- 1000 Gal Sunset
- 1250 Gal Storage
- 1250 Gal Girton D-5
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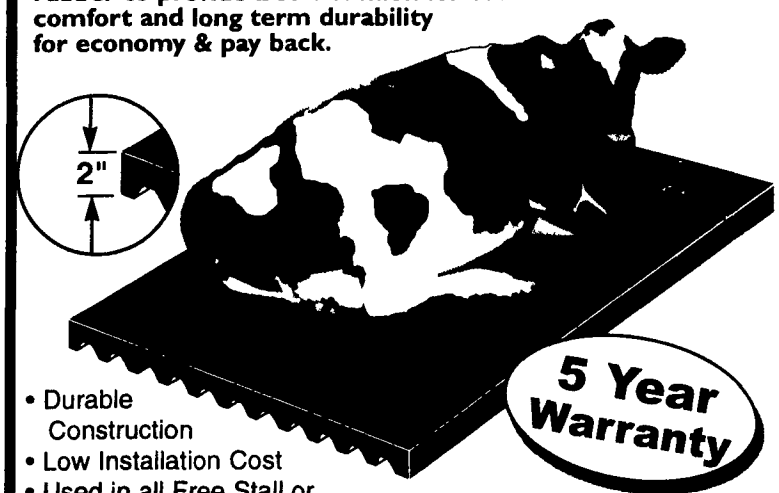

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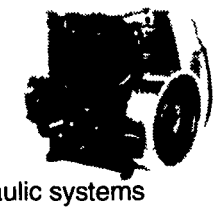

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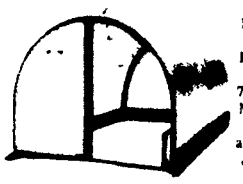

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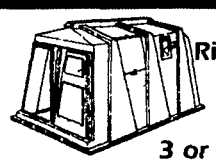

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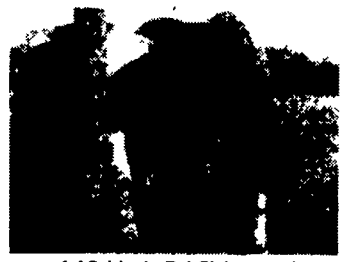

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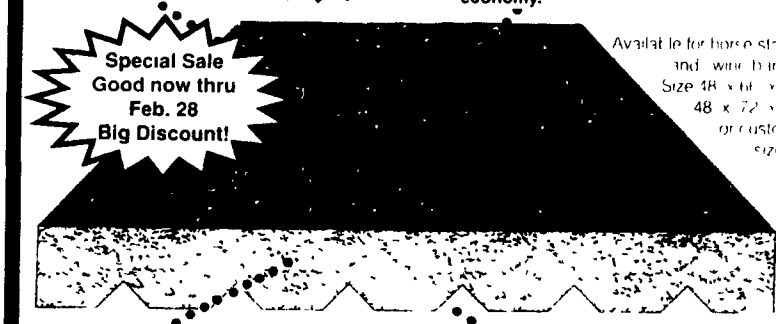

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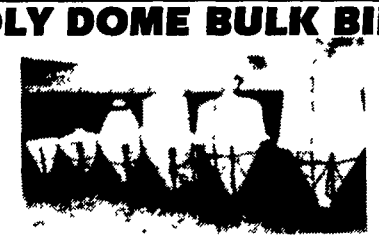

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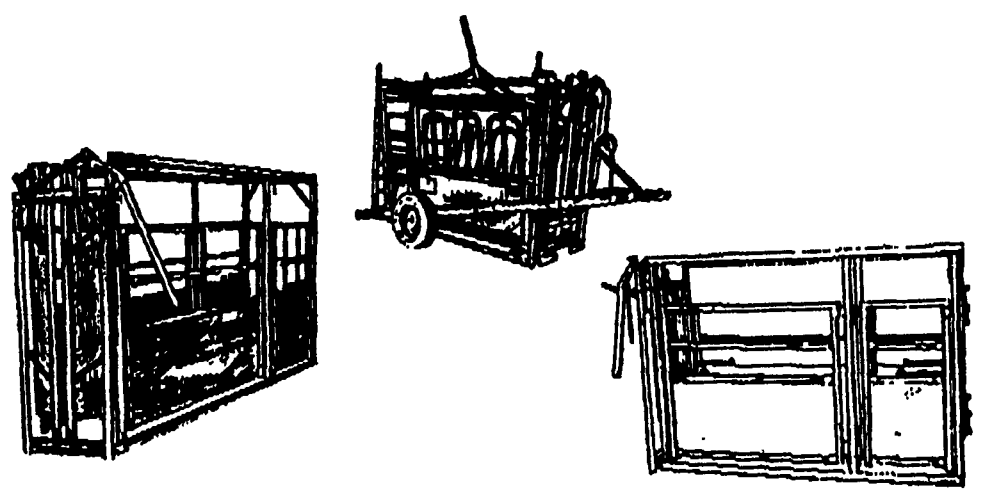

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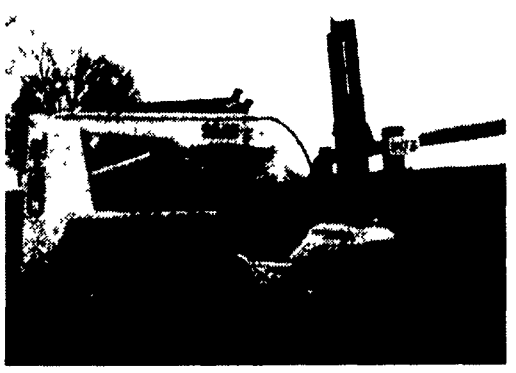

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4 Angus heifers approx. 550 lbs each, weaned. (717)349-7281.

4 Guernsey cows due to freshen soon; 4 large Holstein heifers due to freshen soon. 717/328-2235.

4 Large Holstein heifers due to freshen soon, out of good herd. 717/328-2235.

50 Close Up Heifers due within 2 weeks; 50 due within 30 days; also good tie stall herds available. Joe Distelburger, 914/343-1726.

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Super Pedigree Holstein Herd Sire Belltone, son dam 87, GDM Dam 2y, 32,105, 5.0%, 1594f, 3.6%, 1164p. Many brothers sold worldwide to studs. Granddam 87 GMD Dam 41,596, 4.5, 1878f, 3.6, 1495p. 3rd Dam 87 GMD Dam 35,145, 5.2, 1828, 3.4, 1193p. Next 2 dams, both over 35,000 & 1500 fat. 717-285-7426

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Service age Holstein bull: Sire Mason, dam VG86 2Y 26,450 4% 1058, 2nd dam VG87 34,040 4.7 1606, 3rd dam EX90 37,650 3.9 1462, 4th dam EX90 36,599 4.2 1534, next 7 dams all VG or EX GMD. From Hanover-Hill's most famous cow family. 717/548-2597.

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Very good type
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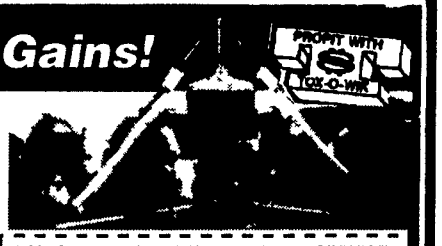

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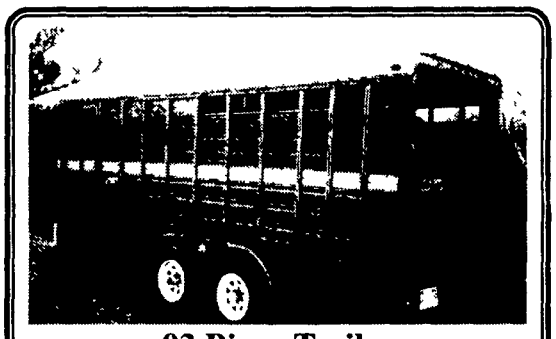

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18x6x7, 4 Horse Slant with Ramp
$3,200.00/obo
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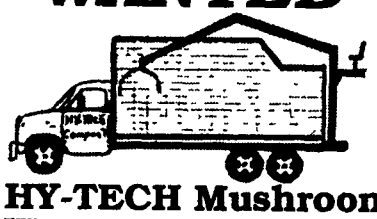
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Straw Only
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Fredericksburg, PA
Saturday - February 28
Mr. Springs Arena
Shartlesville, PA
Directions: I-78 to Exit 8 Schartlesville.
Follow signs to Mt. Springs camping resort
Tack 2-pm Horses - 6pm
Upcoming sales: 3/28, 4/25, 5/23
Information
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Day of sale 610-488-9653
Auctioneer Denny Brownawell AU001604-L
Auctioneer John Regan AU003156-L

1 Load of Mules
Just arrived from Kentucky
- 2 pair 4 year old Mollies & Jacks broke
- 1 pair 3 year old black Jacks green
- 1 single 4 year old black Jack broke
- 2 single 4 year old blonde Mollies broke
- 3 single 2 year old blonde Mollies
- 14 yearlings, blond mollies

Also many more mules coming to choose from
Most all mules will be 16-17H
Ivan K. Stoltzfus
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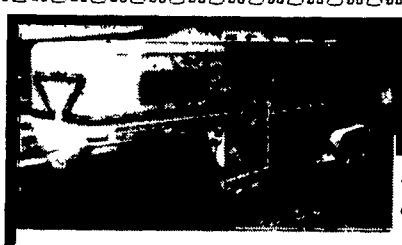
ask for Ivan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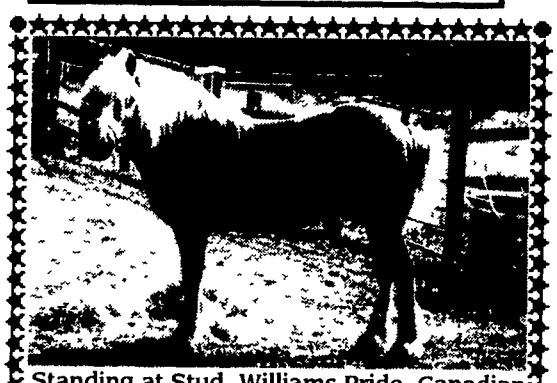
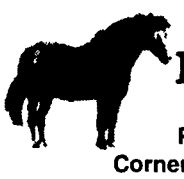

Standing at Stud, Williams Pride, Canadian import, registered Hafflinger, 53½" tall.
L&E Farm, 135 Congo-Niantic Rd., Barto, PA, 19504, (610)754-9799

Lebanon Valley Livestock Mkt.
1 mile East of Fredericksburg, PA along Rt 22
February 14, 1998
Special Work & Driving Horse Sale at 12 00 pm
Load of Drivers Consigned by. Chris Stoltzfus
Load of Work Horses Consigned by. Bowersox
Followed by Regular Sale
Tack 2 00 pm
Riding Horses and Ponies
At 6:00 pm
– Consignment Welcome –
Horses 5%
Tack 15%
For More Info Call:
Brian 215-257-6271
Dave 717-866-5783
Neil 717-933-4865
Day of Sale 717-865-2881
Auctioneer: Keith Byers: AU 1924-L
Also mats available at sale barn for $34.00
Special Buy 6 or more for $32 00

Pennsylvania Draft Horse and Mule Sale

February 18, 1998

Blizzard Date - February 19, 1998
Pennsylvania State Farm Show Building
Corner of Cameron and McClay Sts., Harrisburg, PA
Tack - 8:00 A.M. 2 Auctioneers
Horses 11 AM
Terms - Tack and Draft Horse related items - 16% with maximum commission $ 75.00
Horses - $ 30.00 to accompany consignment
Commission - 6% Maximum commission $ 180.00
No Sale Fee $ 60.00
$30 entry fee deducted from Commission.
Deadline for catalog - December 1, 1997
Cataloged Horses to sell First.
Horses will be sold in order of consignment
Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.
Note: Non-catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.
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Akron, PA 17501
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717-768-8177 (farm)
Leon Kurtz
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Keth Byers
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David S. Glick
262 Cut Rd.
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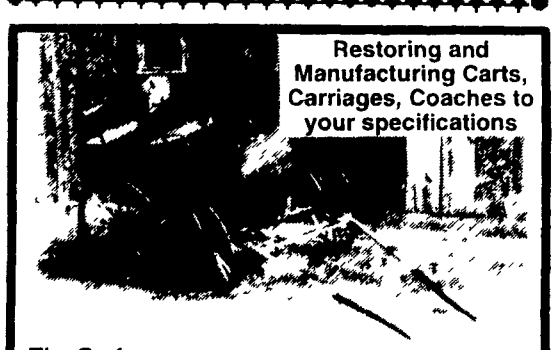
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1 Pr. 3 yr old, 16.2 hands, coal black w/white point nose & eye, 75% broke.. $5,500
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Fri , March 6 - 10.00 AM. 300+ head draft mules
20 mule hitch at 9:00 AM
Auctioneer: Dean Beachy AU-002838-R
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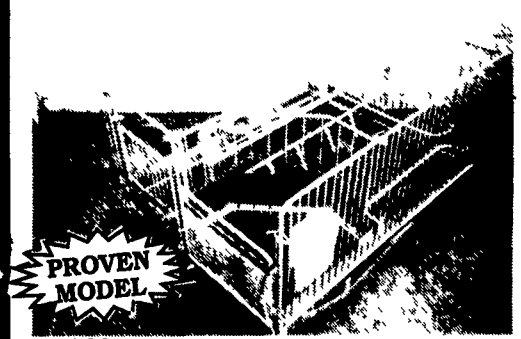

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2-3	285	.53	6.88
2-5	280	.33	6.80
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3-4	235	.40	5.84

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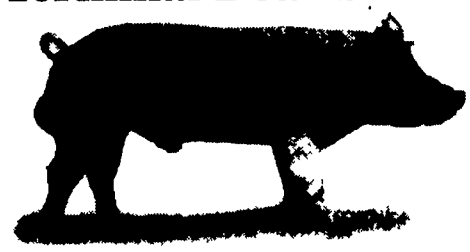
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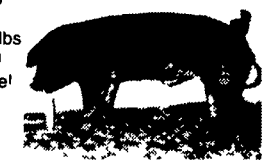
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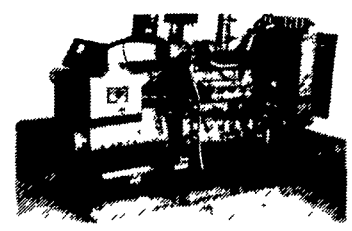
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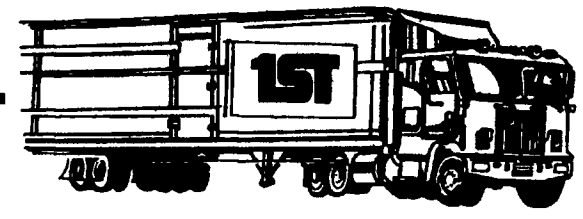
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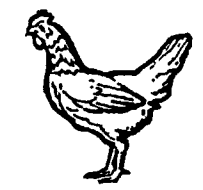
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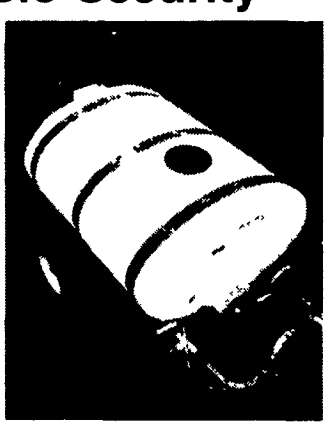
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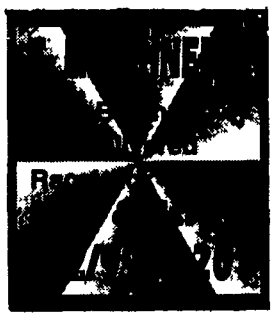

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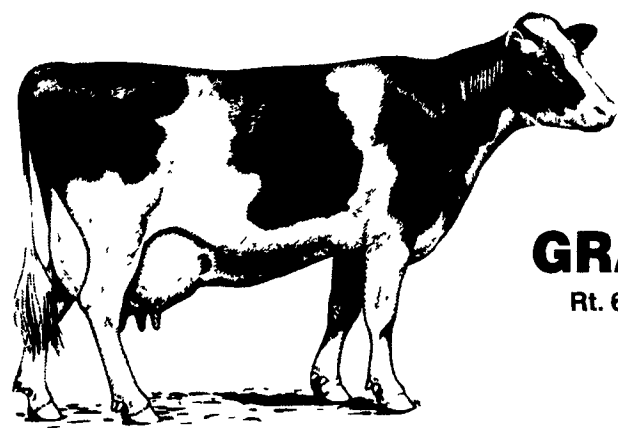

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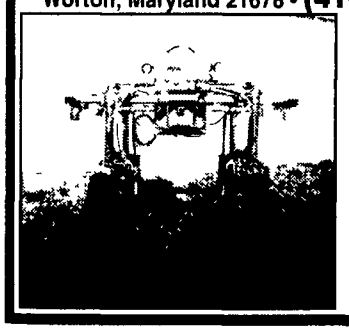
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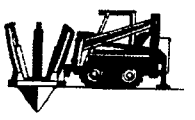
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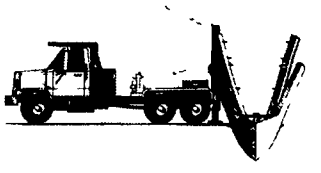
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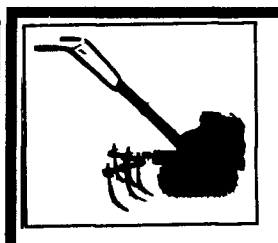
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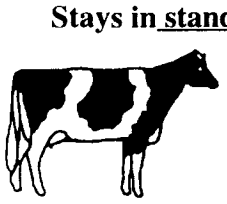

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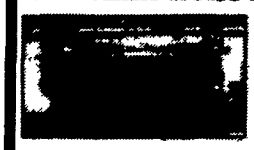

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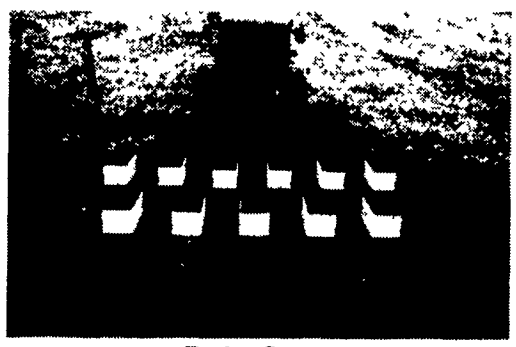

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Individuals for custom harvesting operations. Texas thru Montana. 1998 season. Must be clean, honest, hard working w/farm background. 402-364-2468.

LANDSCAPE SUPERVISOR... Highly motivated individual w/good working knowledge in all phases of commercial landscape installation. Must be responsible, organized and able to run crews effectively. Good communication skills a must. For information call LONDONDERRY NURSERIES 610-857-1816

Looking for someone to work on silo crew starting March 1st. Good benefits for hardworker. Also, needs to be able to drive truck w/gooseneck trailer. S&S SILO 610-273-3993

NURSERY: Highly motivated individual needed to manager our rewholesale yard. Must be experienced in all phases of industry w/good customer service skills. Salary based on experience. For information call Arbor Glenn Nurseries. 610-857-9810

Person to help Helsey Farm Service in season. Tank deliveries, CDL needed. 717-653-1568

VINEYARD/CELLAR WORKER. Permanent FT position at Twin Brook farm, Gap, Pa for responsible individual. Knowledge of farm machinery preferred. Compensation consistant w/background and experience. (717)442-4915

WANTED: Farm help for 100 cow Jersey dairy. Parlor. Must milk every other weekend. One BR apt, BC/BS, extras. Berks Co. (610)562-3966

Lawn landscape and snow removal position in York, PA. FT summer plus OT. PT winter. (717)266-0575

WANTED: Sales Representative for central and eastern PA selling commodities direct to farm. Qualifications: BS degree in ag. or two years sales related field. Full benefits, company car. Fax resume to: (973)589-6653

Welder/Fabricator position available. Self-motivated, hard-working individual needed to fill full-time position in an agricultural based business. Some experience preferred. Competitive wages and benefits. Part-time position also available. (717)361-9400

GREENHOUSE. Seeking Full-time seasonal workers for transplanting. Must be self-motivated and able to cooperate w/other employees. 610/670-0650, leave message.

WANTED
Crop production manager
Large retail oriented fruit, vegetable and greenhouse operation in N.W N.J has an opening for an experienced individual that can get the job done Must be able to organize and supervise labor, and operate a wide variety of agricultural machinery Qualified individuals must submit resume and salary requirements
Phillips Farms
290 Church Rd., Milford, N.J. 08848
Fax (908) 995-9345

Farm help needed to man and milk a 65 dairy herd, also general farming in Franklin Co. area. Exp. necessary, house included, references required.
(717) 263-4341

Combine & Truck Operators Needed
Individuals wanting to experience the Summer & Fall 1998 Harvest.

FEED LOT HELP
Large cattle feeding operation
Greensboro, MD, seeking self-motivated reliable person.
Duties include: feed truck maintenance and operation, working w/cattle, cattle experience preferred.
* Excellent working conditions.
Benefits package and salary based on skills.
410/482-8058

FERTILIZER MANUFACTURER needs EQUIPMENT OPERATORS FOR LOADERS, FORKLIFTS, BAGGERS, STACKERS, and LOCAL CDL DRIVER with warehouse experience
APPLY
HYDRO/KIRBY AGRI
500 Running Pump Rd.
P.O. Box 6277
Lancaster, PA. 17607

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST
Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
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Dairy, Swine, Ag Bus. Jobs
Employers pay us ! Nationwide. Since 1968.
AGRIcareers, Inc.
800-374-3824

Middleburg, PA Grain Farm
• Competitive Wages • Skills and Experience Required In Mechanical Repair, Ag Machinery Operation Semi-Truck Operation
(717) 837-0724

Tobacco Farmers
Depressed market got you down,I can help. If you are willing to make sorted grades, you and your family can retrieve a good portion of your lost income.
Call Dave Lefever
717-872-7801

SERVICE MECHANICS
New Holland Dealership in Harrisburg, VA seeks experienced mechanics 2 - 5 years tractor/equipment experience required
Call **540-434-6791**
or send resume to
600 W. Market St. Harrisonburg, VA 22802

Construction Worker
Concrete Work & Metal Building
PA Drivers License Required
Apply in person
Scenic Ridge Construction
48 Queen Road, Gordonville, PA
717/768-7522

Career Opportunity
Fulltime position available with growing Agriculture company in the Lebanon and Lancaster area. Position includes custom application of crop protection, chemicals and fertilizer. Benefits include 401K, pension plan and hospitalization. For more info
1-800-609-7052

GROWING AG-RELATED COMPANY
Located in the Pottstown, PA area. Looking for responsible individuals to perform seasonal part-time tractor work on golf course putting greens and athletic fields. Applicant should have working knowledge of 40-50 HP tractors w/3 pt. lift and P.T.O. operated implements. Clean driving record is important. Trailer towing experience helpful but not mandatory.
Position Begins March, 1998
$10.00/hr.
AER-CORE, Inc. • (610) 367-6613

SHOP/SERVICE MANAGER
New Holland Dealership in Harrisonburg, VA seeks experienced Service Manager with 3-5 years experience New Holland Tractor and Equipment experience preferred, but not required. Top pay and bonus plan. Send resume and reference sheet to:
Rockingham New Holland
600 W. Market St.
Harrisonburg, VA 22802
1-540-434-6791

EMPLOYMENT OPPORTUNITY
We are a diversified progressive family owned farm. Our emphasis is on quality forages.
We offer competitive wages, health insurance and profit sharing.
We are looking for a self-motivated individual for full-time responsibilities as Assistant Manager in distribution, processing and production of quality forages. Truck driving experience and safe driving record a must.
Write: Lancaster Farming R-51
POB 609
Ephrata, PA 17522

Calvin L Smoker Builder Inc.
is looking for a
Job Leader
Must have knowledge in major renovation and experience in custom home building. Benefits available, including health insurance, 401k plan, vacation pay, etc.
Apply in person:
Rt. 322, Horseshoe Pike
West of Honey Brook
610/273-3998

AgJobsUSA
Nation's leading low-cost ag employment system needs applicants for hundreds of jobs $20,000-$50,000+; farming, beef, dairy, pork, agribusinesses. Many $25,000-$35,000 Employees remain confidential, Pay $50. Employers, $250. FREE brochure
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www.agjobsusa.com

24 SITUATIONS WANTED

Couple want permanant farm job in rural Northern PA. Want to be more than a 'hired-hand'. Want rewarding career with a good family. (no revolving doors). Call (717)345-0131 mornings

Couple with two children looking for small herd of 40-50 cows to milk and do all born work, feeding calves and dry cows. Just family. Melford Clark PO Box 184, Everett,PA 15537

FOR RENT: Dairy barn w/ 66 stalls, heifer facilities, TMR, housing available. No Sunday calls. Lancaster Co. (717)426-4010

25 BUSINESS OPPORTUNITIES

Business and/or patent sale. Innovative and successful business integrating field stone & concrete for a beautiful and very saleable product. Offering complete patent rights and/ or business. Write: Stone Walls, P O Box 176, Oxford, NJ 07863.

Farmer's Market- Vendors Needed. Prime location Bethlehem/Easton. A/C renovated supermarket opening end of February. Seeking large variety foods, crafts, furniture etc. (610)258-2330; (610)861-3772, evenings.

For Lease: 80,000 bushel grain storage facility, scales, dryer, 3-phase, grain leg, 250 bushel pit. 1/4 mile off U.S.15. Adams Co. 717-528-4134

Garbage business. Southern York County, PA area, approx. 400 residential customers. Includes: trucks, dumpsters, rolloff containers. Approx. $80,000 gross sales per year. 717-927-9172

Gourmet Soft Pretzel Business, oven, mixer, etc. w/ customer base. Call 717/391-2677.

Reading area poultry business seeking entrepreneur to purchase retail poultry stand in farmer's market. Potential to earn up to $1,200.00 a week. Training and products available. Interested inquires write to: P.O. Box 14921, Reading, PA 19612-4921

Tired of direct sales? Try a fast growing Inc. 500 Company w/no inventory, no product sales, no risk. Residual income. You owe it to yourself to check this one out. 1-800-379-2371

ESTABLISHED & PROFITABLE
Lanc Co based ag support business
Seasonal, could work with a current farming operation
Buyer must have ability to secure loan of $150,000+
Serious inquiries only
All responses confidential
Write
Lancaster Farming R-50
P.O. Box 609
Ephrata, PA 17522

WINTER--TIME WORK. Earn $25,000 this winter working part-time in the livestock or farm equipmetn appraisal business. For information call 1-800-488-7570

26 HOUSEHOLD

1930's Kalamazoo cook stove, wood, coal and gas, excellent condition, $1,500 OBO. (315)255-3514.,

Conestoga free standing wood stove w/blower, good condition, $275. 717/394-6731.

The Perfect Gift: Wall clock w/shelf top and bottom, $89. 16" Corner cupboard, 4 shelves w/one door on bottom, $110. Both brand new, hand made. 610/589-4400.

27 PETS

5 Fox Terrier pups, 4 weeks old. Call 717-293-1073 evenings.

AKC 8 month Maltese male, $250. (717)445-7549

AKC Eskimo pups, shots and wormed, ready to go 2/12/98, $30. Katie Beiler, 534 Liberty Lane, Kirkwood, Pa 17536

AKC female beagle, runs rabbits, $125. 717/284-4943.

AKC German Shepherd puppies. German bloodlines, ex temperment, hips guaranteed. (Black, Black/ tan, Black/silver).Oak Ridge Shepherds. Details (717)323-1494.

AKC male Chocolate Lab, 8 weeks old, very healthy, shots, wormed, $175. 717-626-1052

AKC Rottweiler puppies, 8 weeks old, ready to go, shots, wormed, $300 OBO. 717-664-5112

AKC Rotweiler pups, shots, wormed, declawed, very cute, must see, $350. Lancaster Co., PA (717)354-5294

Registered Australian Shephard puppies. Reds and red merles. Ready 2/7. Reserve yours now! 610-944-6007

Scottish Terriers, AKC, Champion bloodlines, black male, bred Wheaton female, $900/pr. Possible delivery. 540-337-7277

St. Bernard pup, 3 month, long-haired female, AKC, shot, wormed, big-boned, $325. (717)354-2281.

WANTED TO BUY: Yellow Lab pups, females up to 1 year old. 717-768-7485

AKC St. Bernard puppies, ready 2/25/98, dew claws removed, will be vet checked, 1st shots and wormed, $300. (717)584-5795.

Beautiful, nice, ball python to good home, need equially friendly corn or king snake, etc to buy for educational center. (609)235-7310.

Border Collie puppies, reg., family raised, black and whites and tri-colors, $300. (717)792-9149

Border Collie pups, good cow dogs, cute, ready to go, No Sunday calls. 717/665-7399.

Great Pyrenees puppies, make excellent farm dogs or family pets, $150-$200. (717)235-3843.

Jack Russell Terrier puppies, tri-colored, pedigreed, excellent hunters and pets. (717)637-7946

Netherland Dwarf & Holland Lop rabbits for breeding, 85 available. Pedigrees if wanted. Age range 6 months up. 10 for $100. 540/667-2264 or write L. Shickle, 292 Green Spring Rd., Winchester, VA 22603.

Poodles, Miniature, 8 weeks, AKC, $300. Golden Retreivers, males, $200. Sale/trade. 717-359-5658

Purebred Blue Heeler Puppies, shots, wormed, home raised, both parents on premises. Ready now. 717/933-8855.

Reg. Australian Cattle Dog pups. Parents excellent disposition. Guaranteed to work. (301)842-2578 No Sunday Calls

WANTED PUPPIES
Pure & Mixed
Litter lots for resale for companion pets
JACK'S DOG FARM
215-766-8802
or
215-766-8840
leave message
Tues.-Sat 9 am - 5 pm

English Mastif
German Shepherd
Akita Sheltie
Stud Service Available AKC
100 Haiti Rd.
Quarryville, PA 17566
717/ 786-3915

PUPPIES WANTED
All kinds - AKC, Pure and Mixed
Call Randy 717/822-2033
Call as early as 2 weeks old for dependable pickup at 7, 8, 9 weeks old.

WANTED TO BUY
Puppies & Kittens
Mixed breed & AKC for resale in pet store. Call when young for pick-up at 7 weeks. Fair price paid.
Norman Wheeler
610-380-1445 (8 AM–11 AM)
610-518-6070 (4 PM - 9 PM)

WANTED
AKC Registered Rottweiler Pups Top Prices Paid
1-800-349-9970
If you have Rottweiler puppies for sale, call us before 8 a.m..
cut out this ad

BUSINESS CAREER OPPORTUNITY
Several individuals with farm related background wanted for agri business in Southeastern Pa and Md
We deal primarily with livestock and soils Opportunity to develop your own career and business into a 6 figure income
Serious, hard-working individuals may apply and/or send resume to
Box R52
c/o Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

Growing Farm & Industrial Tractor & Equipment Dealership NEEDS
Entry level parts person
Entry level Sales Person
Full time employment - Good Pay - Good Benefits and advancement for the right people joining the Lancaster County Reliables Family
Call for an appointment
569-7063
Lancaster Ford Tractor Inc.

Restaurant For Sale
Our House Restaurant, located 36 miles north of Williamsport, PA on Rt. 14 and 3 miles south of Canton, PA, offers an excellent business base with room for future expansion.
Seating for 100 - Gift Shop- 3 Dining Rooms - Full Menu - Soup and Salad Bar - Bake Bread, Cakes, Pies, Etc....
Located on 3 acre site!
$299,000
(717)673-8855

GREENHOUSE GROWER
with experience
Horticultural or Agricultural training helpful Full Time position on 18 acre range Excellent wages plus benefits including profit haring plan opportunitites for advancement We are looking for the best person to grow top quality plants Also possible employment for spouse and children over 18 10 miles south of Allentown
610/965-5373
M-F 8:00 - 5:00

Moyer & SON INC.
Moyer & Son, Inc. is currently accepting applications for the following full time positions:
FIELD APPLICATOR
Agricultural applicator needed for liquid fertilizer applications on farmer's fields Agricultural background helpful, CDL Class "B" license is preferred, but will train the right candidate.
MAINTENANCE
We are seeking a person with experience to perform repairs and maintenance to our equipment, machinery and building areas.
If you are interested in any of the above positions you can apply within or send your resume to:
MOYER & SON, INC.
Attn: Mike Gerhart
P.O. 888, Reading, PA 19607 or call at
(800) 545-5474.

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Golf Driving Range Equipment For Complete Driving Range:
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Want a good solid meat base dog food?
Try Our Hy Pro 27% - 12%
Meat - Corn - Rice - Poultry Fat
No Soy Formulation
Other Formula's Available
Truckload Pricing Upon Request
5 & 10 Ton Dealers Wanted
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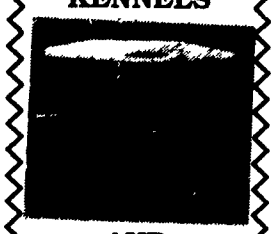
AKC St.Bernard pups, shots, wormed, ready 2/9/98. $160. Ben King, 210 Monterey RD., Bird-In-Hand, PA

PUPPIES WANTED
AKC or mixed breed
Looking for exotic animals also!
- Call -
215-997-8686

WANTED Puppies For Pets
AKC, Purebred, or Mixed Litters.
Please call when 4 to 5 weeks old.
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259
Stud service available for many breeds.

Pups wanted in Litter lots
Call when pups are 5 weeks old for best pickup results I buy pure & mixed breeds anywhere in Penna Ca$h paid - no pups over 8 weeks old wanted Call after February 20th
Next pickups 2/23 & 2/24
Call Jo Jo
609-452-9291
410-778-1429
For best results call mornings before 8am - keep trying

QUALITY DOG KENNELS



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• Optional Plastic Floor
• Insulated Dog Boxes
• Kennel Awnings
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Quality Fencing & Supply
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New Holland, PA

31 NOTICE

INVITATION FOR BIDS

The Lancaster Conservation District is requesting bids for the construction of an Agricultural Waste Management System in Caernarvon Township The project includes a storage structure and some barnyard runoff control work, to be funded in part by the Chesapeake Bay Program

Prospective contractors can receive a bid package, which contains Instructions to Bidders, the Plans for the Project and a Bid Sheet Construction standards and specifications are contained in the Contractor's Handbook Pennsylvania Chesapeake Bay Program dated January 1996 These are to be considered part of the contract package, and need to be used during project installation

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids

The site showing will take place on **Thursday, February 19, 1998, 9:00 A.M.** at the project site Sealed bids will be accepted until the public bid opening in the Conference Room of the Farm & Home Center on **March 4, 1998 at 9:00 AM.**

Bid packages and/or the Contractor's Handbook will be available at site showings or by contacting the Lancaster County Conservation District office in room 6 of the Farm & Home Center at

1383 Arcadia Road
Lancaster, PA 17601
717-299-5361

INVITATION FOR BIDS

The Fulton County Conservation District will be requesting bids for the construction of several Agricultural Waste Management Systems to be funded in part by the Chesapeake Bay Program

Construction is expected to begin on these projects during 1998 The sites are located throughout Fulton County, Pennsylvania

The bid packages for these projects were prepared using the **"Contractors Handbook - Pennsylvania Chesapeake Bay Program"**. Contractors bidding on these projects are expected to have in their possession and use this manual to carry out this contract Those contractors who do not possess a copy of the manual may obtain one from the conservation district responsible for these projects

Small and minority businesses and women's business enterprise are encouraged to respond to this invitation for bids

Prospective contractors who wish to receive more information about these and other projects are asked to contact the Fulton County Conservation District at

Fulton County Conservation District
216 North Second Street
McConnellsburg, PA 17233-1170
(717) 485-3547
or 485-4423
Attn: William C. Fink

32 MISCELLANEOUS

(2) Snyder rotary phase converters, 7.5hp, $500 each OBO. (215)654-9237.

3 phase recessed light fixtures, 2X4 lay in tight, U.L. listed econo-watt, cool white, 277v, 60 Hertz, 2 balast/light, 3 bulb system w/new bulbs, all new in orig. boxes. 35 sets. $15/ea. (410)658-4351

(5) Larger size sawdust blowers, no motor, w/inlets, 15"-23", good condition, $500/each. 717/354-3105.

Abrasive belt sander, 8' wide belt feed, carborundum, model 1000C-8, Serial #65039, 25hp, 3ph, needs repairs, $2500. 717/354-3105.

Babbin Blower, size 31, type MEP, Serial #3816-1069, 31" inlet, 3 7/16 shaft, no motor, good condition, $950. 717/354-3105.

Bridge Crane (Coming In), 20,000lb, 90' span. 717/354-3105.

Child's JD Pedal Tractor, 717/786-3087.

Coolant: water soluble machining coolant, synthetic & regular. $6/gal., retails for $18/gal. 717/354-3105.

Diehl 69 jointer, 5hp/head, power feed, fair condition, $2500. 717/354-3105.

FOR SALE: (2)/ea 16.9x38 8-ply tires, 50% tread, great for duals, $225 OBO. 717-366-2173

FOR SALE: Glenwood wood burner, model 1250, 33 gallon tank, $500. 717-362-9668

FOR SALE: Used desks, files, chairs, fireproof files, shelving etc. NOLT'S Ephrata, PA (717)859-1617.

Hood for JD tractor, model M, MT, MC, excellent condition. 610-682-2071

Molding sander, 2 head, power feed, $2500. 717/354-3105.

PAYING UP .TO $2.50/sq.ft. for wide walk-smooth attic floor. We remove. Also paying $.50-$1.00 for pine and oak siding 1" & thicker. 800/765-3966.

Peerless #2 surfacer, 5hp, sandpaper 16" wide w/ extra sandpaper, $750. 717/354-3105.

$$$PIANOS WANTED. Top prices paid for your Spinet, Console, or Grand Piano. Call STEVE'S DISCOUNT PIANOS, ask for Steve, (717)898-4739.

Portercable floor sander, 2hp, portable, $750. 717/354-3105

Press Brake, Verson 16', 190 ton, 1954, good condition, $18,500 delivered & installed. 717/354-3105.

Radial arm saw, Porter Built, Model 43-20V Serial #2646, 7½ hp, 3ph, 20" blade, power feed, $1200. 717/354-3105.

Sander, 16' block w/(2) 8" wide belts, 5hp/head, fair condition, $1650. 717/354-3105.

Thin Band sawmill, portable, 15' track w/3' log clamps, 30"D x12' log capacity, 9hp, Demo Sale $3500. 717-564-9112

Toy Truck Farm Toy and Racing Collectable Show, 2/22, E.Greenville Fire Hall, E.Greenville, PA, 8:30am-2pm. Adults-$2.50, Kids-free. 15min from Exit 32 PA Turnpike. 215/679-2838.

Turret Lathe, Warner Swesy M3400, 1958, $2200. 717/354-3105.

Two speed differential for Ford 700; also 82 International pull-type combine. Call (717)527-4028 Juniata Co

Used round fence posts, 8' long, $2/ea. Walk-in refrigerator/freezer, commercial, SS, needs assembly, used, $250. Firewood, cut not split, cherry, U-load & haul, $25/per load. 717-529-3199

WANTED: 50lb trip Hammer in good working condition. Contact Cherry Lane Mfg., 2849 Lincoln Highway East, Ronks, PA 17572

WANTED: Used tools and machinery. Buy, Sell, Trade, Consign or Finder. B.J. TOOL & SUPPLY, RT 422W, Myerstown, PA. 1-800-772-9845.

Wide belt sander, 50" Linden, 2 head, air tracking, power set, (2) 50hp motors, good condition, $8500, REDUCED TO $5500. 717/354-3105.

Wood Hog Biotherm #112, bio-jet 40hp 3ph, 18" screen, like new, $2750. 717/354-3105.

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass, Spotted and Rock Bass Bream Crappies, Trout, Channel Cats, Bullheads, Walleyes, Perch, Minnows, Northerns, Pickerel Muskies, Red Gills, Mullets, Carp, Eels, Turtles Frogs, Israeli Carp Also Aquatic Plants and Water Lilies COLORFUL CATALOG $2 00
Oldest Fish Hatchery Estab 1900
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DRIFTING, PENNA. 16834
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Valby Three Point Hitch Chipper, 540 RPM or 1000 RPM
$3000
Lebanon Co.
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Delta 12" Radial Arm Saw
Three Blades, Excellent Condition
SCMI Sliding Table Panel Saw SC3
With Extension Table
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3" Scoring Blade
Grizzley 20" Planer
Extra knives
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Koi R-Us Fish Farm
Nice Colorful Koi to beautify your pond
2"-6" Starting at
$1.00
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Top Dollar Paid
for
Wide Attic Flooring, Barn Grainery Boards, Wide Roof Boards, Big Beams of Chestnut, Heart Pine, White Oak, White Pine, Interior Salvage of Early Stone of Brick House, Indian Doors, Hand-Hewn House Joints and Rafters, Summer Kitchens, Old Factories, Old Warehouses and Log Houses!!!!
(610)857-1002
Anytime
Pay the most & Travel the Farthest

32a ANTIQUES

1941 Nash Ambassador, 4-dr, OD, twin ignition, barn stored, not used from 1962, $2,400. Also 1946 Int K5 1¼ ton rack, $1,200. (717)897-7002.

2 large wooden wheels, $150/pr. Old corn sheller, $200. Large anvil, $200. 717/665-3437.

Antique gas pump, Texaco Fire Chief, 1940'-50's, restored perfectly, 7½' tall a welcome addition to gameroom or retail showroom. $2,995.00 FIRM (607)739-8473 days Bert.

For Sale: 1911 antique water wagon, 1,000 gallon $200. Large very old school bell $500. 1956 national reel mower, $600. Call Joe (610)932-0144.

JD MC bulldozer, new chains, rebuilt motor, new steering, $5,000. (717)253-2589.

JD MT farm tractor WF, nice shape, $2,500. (717)253-2589.

Private collector selling antique garden tractors, call for details. (610)495-6170

SCARECROW HERB FARM. 1½ miles east of Exit 1 I83, Shrewsbury, PA. Wednesday to Sunday 717/227-0269. 10% off till 2/15.

33 RECREATIONAL VEHICLES

1982 Skidoo snowmobile, Blizzard 5500MX, 496cc, excellent shape, $1550. 717-432-3235

1988 Ski-Doo Fromular MX, 467cc, water cooled motor, new skis, and track, runs great! $1700 OBO. 610-682-2894

72 Superior 22' motorhome, Class A Dodge engine, recently painted, clean, good condition, must see, $6500. 717/665-5770.

87 Mallard 26' fifth wheel, ball pull, excellent condition, sleeps 6, $5000. 717/235-2446.

89 Bounder, 27', fully equipped, 39,000 miles, good condition, Onan Emerald 1 generator, $19,500. 717/733-0863.

91 Harley Davidson FLHTC Ultra Classic Tour Guide, very good condition, $16,000. 717/733-0863.

Coleman pop-up, 1997, Santa Fe, sleeps 6, many extras, excellent condition, used 5 times. $4500 FIRM. (215)639-6331 Call evenings for details. Bucks Co.

Sperry NH 3-wheeler, rare, early 1970's, excellent condition, $500 OBO. (717)386-1144.

34 AUTOS

CHEVY'S, FORD'S, etc. Cars and trucks. Over 300 vehicles. Every Monday 6:30PM. PUBLIC AND DEALERS. YORK SPRINGS PUBLIC AUTO AUCTION, RT 15, York Springs, PA 1-800-222-2038.

See Our Ad In Today's Auction Section
Over 1000 Vehicles Auctioned Weekly
Carriage Trade Auto Auction

35 TRUCKS & TRAILERS

1966 Chevy C60 14' grain dump, $1800 OBO; 1976 GMC C&C, Detroit diesel, $2000 OBO. Schuylkill Co. 717/739-4650.

10' trailer 3000 GVW tilt and sides. Asking $900. (717)349-2679

16' fifth wheel, 4' sides, tandem axle, electric brakes. 717/235-2446.

1961 Mack Thermodyne B422, gas, very nice condition, $1,500 firm. Eager Beaver 9 ton tri-axle trailer, VG condition, $2,500. (914)566-9184.

1962 B67 Thermodyne Mack diesel, twin cylinder dump, 18' Midwest grain body, $5000 good condition. 302-398-8754

1966 Chevy custom camper pick up, V-8, auto, a/c, 35,000 orig. miles, sitting 15 yrs. $900. (610)495-6170

1969 Int. flatbed, 10spd. rear, 14' bed w/hyd. PTO, nice cab and body, runs perfect, used daily, 20,000 GVW, $3200/obo. (908)730-7281

1973 Ford w/3000 gal. Walker tank; 71 Ford w/4000 gal. Walker tank; 4000 gal. tank; 82 Ford single axle tractor. All diesel powered. Good for milk, water or manure. 717/987-3761.

1973 IH 1800 5-speed w/L20 new liter line box, old but good shape, $1800 OBO. 717-567-6000 Perry Co.

1976 Int 1800 grain truck, 16' grain body, 15 ton hoist, 10.20 tires, 5+2, power steering, 30,000 GVW. Phone evenings, (717)786-1119.

1977 Mack S/A dump, 237, 5 speed, w/10' P/A plow and tailgate spreader. Excellent condition, $15,000. 1989 custom trailer, 9 ton, dual tandem, electric brakes, $3,000 or $17,000 for both. (610)793-0344.

1978 Int. Scout II 4WD, great condition inside & out. Must see. 90,000 miles. $4600. 610/793-3557.

1979 GMC Brigidere truck, 653 trubo diesel, straight chassis, good condition, 1 owner. Call 973-853-3138 evenings NJ

1979 GMC General, 80,000 GVW, big cam 290, 9 speed, RR, 11R22.5 on aluminum Budds, 60,000 on overhaul, new radiator, PTO mechanically sound, good condition, ready to work $9200. 717-464-0835

1981 Chevy C-30 dump, V-8 350, 4 speed, P/W, P/L, power angle 8' Western, hydraulic for salt spreader, 4 new rear tires, $4,850. (717)540-9973.

1983 Ford TLT 9000, very good cond., recently repainted, 400 HP CAT, 15 spd road ranger, tandem, wetline hyd. system, 3.73 rears. $9,800. Call Troy (717)872-8888

1983 Ford tandem cab and chassis, 210hp engine, w/ Allison automatic trans., 50,000# GVW, $5000 neg. 717-927-9172

1983 GMC pickup. Food concession trailer. Can be bought separately 717-653-6833

1984 GMC Brigadier, tractor Cummins 240 7-speed, good body/tires, fresh overhaul, 60,000mi, 150" wheel base, $5500. 717/745-3344.

1985 Ford F600 diesel, long wheel base, new tires, 132,000 miles, $4,000 OBO. Juniata County, (717)527-2573.

1985 Ford 10-wheeler, aluminum box, steel floor, 671 Detroit engine, 8-LL transmission, $14,500 make offer. (717)274-3305.

1985 Freightliner conventional, 400 Cummins engine, 265" WB, 60" sleeper, 120K on rebuilt, wetline, new paint, new inspection, $20,000. 717-389-1139

1986 Ford Cargo Cab, diesel, 22' Morgan body, lift gate, $7000. 610/497-0454, 610/869-3209 evenings.

1986 GMC 7000, 4x4, 366 cu.in., 5-speed, 1/0 hubs, 25p transfer case, 70K, under CDL, excellent condition, $12,500 OBO. 301-271-2365

1987 Chevy pickup, 4dr, V-8, auto, utility bed, good tires, new inspection, good condition, $4,000. (717)456-6427.

1987 diesel Int. Metro II van, 16' bed, 133,000 miles, excellent condition. Must see to appreciate, $8,700. (410)836-8953.

1987 Ford 7000, cinder/lime body, low mileage, excellent shape, $7000. 215-348-5514

1988 Ford LNT9000, twin screw, good condition, 384,000 miles, $6,500. Roger 8-5 (717)393-4441.

1988 Int 1900 series truck, 16' Andrews box w/top load, hydraulic dump, 466 diesel, 230hp, 90,000 miles, Michelin radials, mechanically excellent. Must see to appreciate! Inspected, (410)857-5688.

1988 Wil-Ro 16' gooseneck stock trailer, good condition. 717-246-0430

1989 38' Dorsey frameless dump trailer, 96"x66", barn door & top hinge gate, grain chute, tool box, new tarp, new tires, excellent condition, $18,900. 540-350-4214

1989 Chevy Pick-up Truck, 2500, 350, 4x4, AC, loaded. $7900. 610-489-7831.

1989 Ford F-700 dump, 18' flatbed, grain sides. 1990 GMC SL Sierra, 12' flatbed sides. Both good condition. 717-865-4329 weekdays.

1989 Ford F150, 4x4, Western snow plow, $4,700 OBO. (610)869-5898.

1990 Chevy pickup, 4x4, long bed, Silverado, excellent shape, (610)779-3284.

1991 Adam 16' gooseneck stock trailer, has divider gate & 2-way rear gate, excellent condition. $3000 OBO. 908/359-5934.

1991 Chevy 1 ton 4X4 dually, 38,000 mi. (717)762-6415

1991 Int. 22' box, liftgate, rolldoor, tracking, DT466, 164K, excllent, $13,900. 1989 Int. 22' box, liftgate, rolldoor, sidedoor, DT466, 180,084 miles, excellent, $8700. 610-261-0307

1993 Dodge Ram PU ¾ ton, turbo diesel, 60K, 4+2, A title, good cond., garage kept, $14,950/obo 610-670-0444

1993 Eby 16'x8'x8' gooseneck double deck trailer, excellent condition; Hillsboro 24' flatbed gooseneck, 4' beavertail drop ramp, 1yr, 12,000lbs 814/793-4366.

1995 Chevy tilt-master, 14,600mi. AT/PS, PB/AC, 16'box, 18,500 GVW. (717)567-3549 after 5:00pm $25,000.00

1996 F-350 Dually 4x4, XLT package, Class III hitch, brake controller, 35K, excellent condition, hydraulic pump, powerstroke diesel, chassis cab, $23,500 OBO. 717-529-3179 evenings.

1997 Dodge Ram 2500 club-cab 4X4 Cummins turbo diesel SLT pkg, must sell. (609)268-5708 BurlCo.

20' Demolition trailer, 717/464-2354.

(2) 1985, 1986 Mack cabover, cab & chassis, 1-air ride, $500, $800. 717-244-4524

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(2) New Armstrong 8:25x20 tires, $225. (3) Used Armstrong 9:00x20 tires, 1/2 tread, $40/ea. Lancaster 717-367-0321 717-367-6062 leave message.

(3) Tandem 38 rears, Rockfords, (1) dually single Volvo rear, (1) 6-cyl. Volvo diesel engine, 1978. 717-473-7072

'70 DM Mack tandem dump. '72 R model tri-axle w/or without 17' dump body. cutoff rears. (2) 15 speed Road Ranger transmissions. (2) 5 speed Mack trans. Cutoffs 38,000#, Hendericon suspensions. 717-235-6491

'77 U-model Mack, 300 motor, 5-speed, runs good. 610-347-1061

84 GMC 2500, stick, air, new 350 motor, trailer package, good condition, $1800. 610/286-9733 evenings.

'85 Merrit cattle trailer, 48'-102", 3-deck drop deck trailer, excellent condition, $15,500 OBO. 717-738-3927

'86 Int. 1954 DT466, long wheel base, 50,000 GVW, 26' reefer. Will separate. (717)867-4896.

'87 Ford XLT Lariat F250, 2WD, super cab, 460 auto, PS, PB, PW, PDL, cruise, tilt, air, 60,000 original miles, excellent condition, $8,975. 717-733-2873

'87 IH, tri-axel, 22' stake dump, good condition, L10 Cummins 330, $25,000. '76 GMC fuel delivery tanker, complete, 2,000 gal & working, $3,500. (717)382-4878.

88 Ford F700 cab & chassis, 6.6 diesel, 5-spd w/2-spd rear, 23,200 GVW, AC, good condition. 610/383-7710.

'88 Ford XLT Lariat F250 super cab, 351 EFI, auto, PS, PB, PW, PDL, cruise, tilt, air, AM-FM cassette, 8,800 GVW, 51,000 original one owner miles, 2 tone blue, excellent condition, $9,500. 717-733-2873

'88 Mack MS300, 120K, 6-speed, 26' reefer, Thermoking, $10,500. 717-867-4896

'90 Chevy Cheyenne 1500 WT, 4.3, V6, 5 spd, PS, PB, AM-FM cassette, new radials, 61,000 miles, excellent condition, $6,400. 717-733-2873

'90 Dodge Ram 150, 8 pass., short wheel base, 318 auto, PS, PB, AM-FM, 2 tone blue, excellent condition, $6,900. 717-733-2873

'90 Ford F150 super cab, 302 EFI, auto, PS, PB, air, AM-FM, 57,000 miles, red & white, excellent condition, $10,500. 717-733-2873

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'93 F150 XL, extended cab, silver pickup, 4-speed, 6-cylinder, 7' bed, used for work, runs good, divorced, must sell! $7500 610-353-1209

93 Ford Explorer XLT 4-door 4x4, black, 98,000 miles, very clean, $8500. 717/336-7375 No Sunday Calls.

'93 Ford XL F150 4x4, 302 EFI, 5 spd, PS, PB, air, AM-FM cassette, 52,000 one owner miles, new radials, excellent condition, $11,995. 717-733-2873

'93 Ford XL Ranger, long bed, 4 cyl., 5 spd, PS, PB, AM-FM cassette, 42,000 one owner miles, excellent condition, $5,900. 717-733-2873

'94 Chevy Cheyenne 1500 WT, 4.3 Vortec, V6, 5 spd, PS, PB, AM-FM, one owner, excellent condition, teal, $6,200. 717-733-2873

'94 GMC 3500 dually, 4x4, crew cab, 6.5 turbo diesel, 5-speed, air, cap, bedliner, tow package, maroon, 88K, good condition, financing available, $19,500 OBO. 717-922-4385

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97 Dodge 1-ton dually 4x4 ext. cab SLT Laramie, black, Cummins diesel, new tires, loaded, gooseneck hitch, trailer towing package, 36,000 miles, 5-spd, 25,000lb combination license; also 25' gooseneck trailer, 96 model. $32,500 will separate. 717/336-7375 No Sunday Calls.

Owner retiring: 1984 Ford F-600, 12ft flatbed, 68K, $5500. Hartford Co. (410)692-2905

Peterbilt, 1985 cabover, 400 Cat, 9 speed, 3:73 rear, airleaf suspension, disk wheels, excellent condition, $8000. Kenworth, 1984 cabover, NIC400 bigcam, 9 speed, 3:73 rear, airride suspension, AC/PS, disk wheels, good condition, $6500. Bob 717-644-1711

88 Mitsubishi 12' dump, 32,000 GVW, air brakes, AC, 38,000 original miles, $15,900. 610/383-7710.

'98 Gooseneck, 8x24' deck, EZ Lube axles, all wheel brakes, 8-lug 16" wheels 7.50x16 tires, 12,000lb Jack, adj. coupler, adj. slide-in ramps, chain box, headache rack, stake pockets w/rub rail, 14,000 GVWR, $3300. Many other models available. 609-965-4527.

C-30 Silverado, 1987, four speed, two wheel drive. Merrit Bowman, (814)652-5604 Bedford Co.

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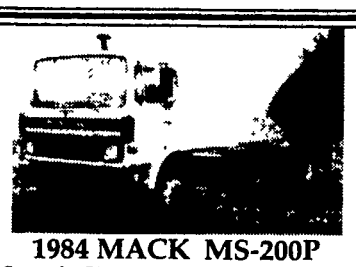

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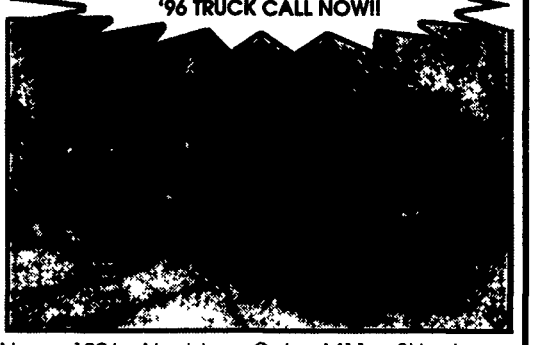

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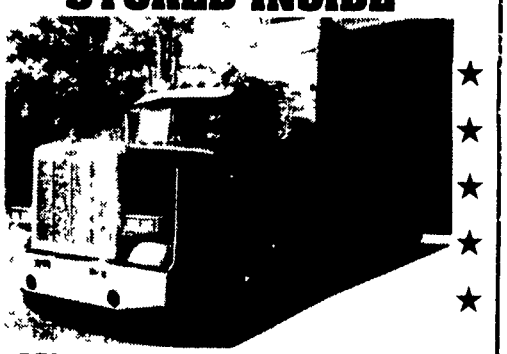

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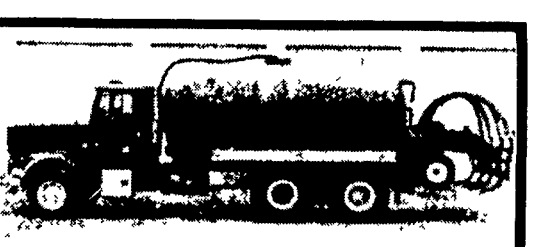

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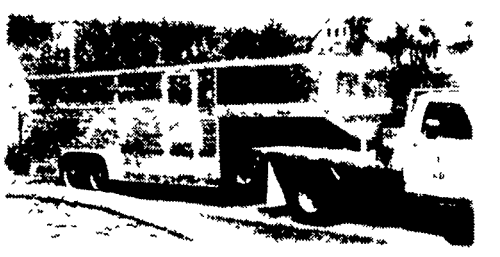

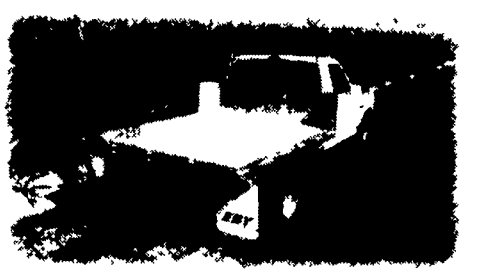

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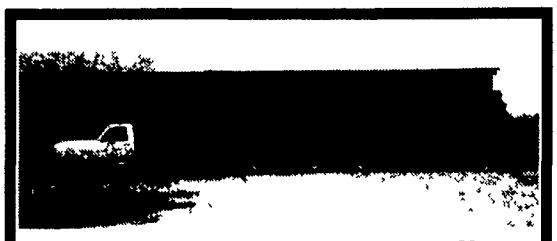

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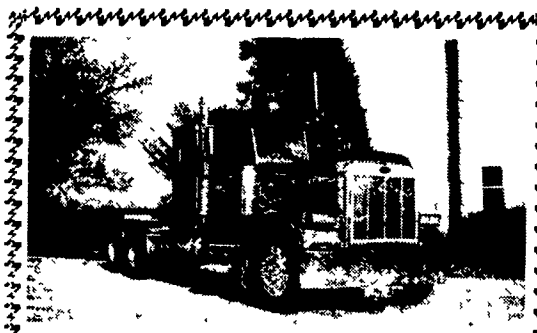

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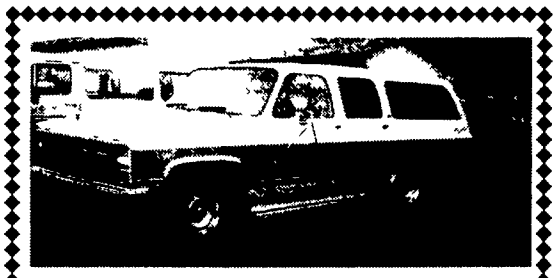

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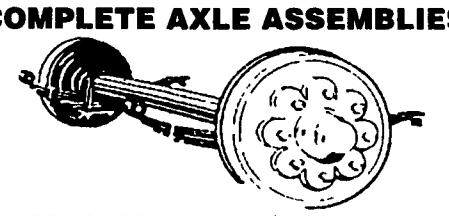

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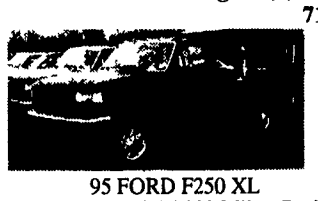

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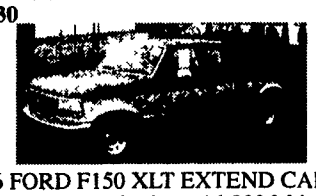
4x4 351 V8, AT, A/C 25,000 Miles, Dark Green



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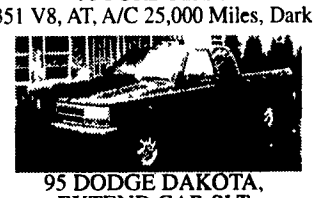

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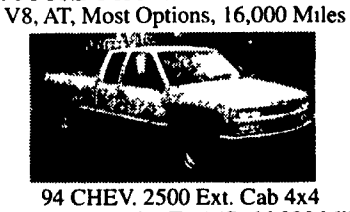
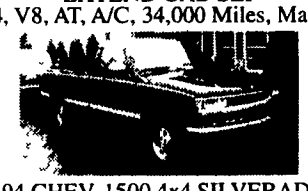
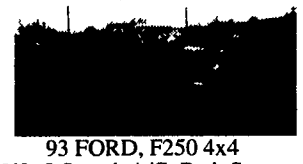


94 CHEV. 2500 Ext. Cab 4x4
6 5 Turbo Diesel, AT, A/C, 66,000 Miles



94 CHEV. 1500 4x4 SILVERADO
V8, AT, Most Options, 39,000 Miles



93 FORD, F250 4x4
V8, 5-Speed, A/C, Red, Snow Plow, 88,000 Miles

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- 1996 Dodge 2500 Club Cab, Cummins Turbo Die sel, 4x4, SLT Pkg, 45,000 Mi., White w/Grey Int., Trailer Tow Pkg, Showroom Condition — $24,900
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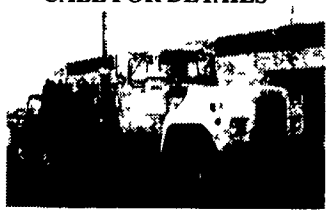
1990 INTERNATIONAL 4600
7 3L, 5-Speed, 16' Van with side door, 21,000 GVW
-CALL FOR DETAILS-

1998 ISUZU NPR DIESEL
16 ft Morgan Maximizer Van Body
CALL KEITH FOR DETAILS



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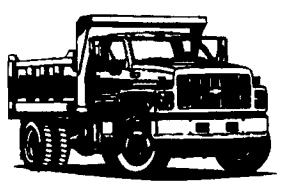

Kodiak Chevy Trucks CAT DIESEL POWER

FOR SALE

1989 Peterbilt Conventional,
50,000 GVW, Set up for 20'-24' body, L-10 280 Jake, 9 speed, OD, A/C, 243" WB, 161" CA
$17,0000
Call Steve at Rigidply Rafters
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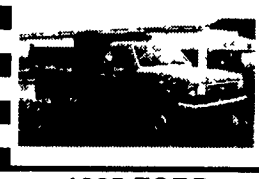
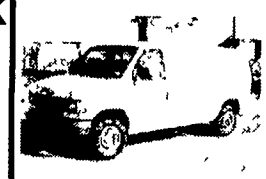


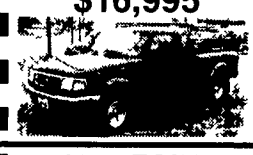
1996 LX WINDSTAR
Low Miles, Quad Seats, Loaded, Dual A/C
2 IN STOCK

1998 FORD E250 H.D. CARGO VAN
5.4 L, AT, Work Bin



1989 GMC 1500
4x4, 5 Speed, V8
$8,995

1995 FORD RANGER 4x4 SUPER CAB
AT, A/C, Cass, 4L, Low Mileage
$16,995



1995 CHEVROLET 1500 SUPER CAB, 4x4, AT,V8, Silverado Pkg , PW, PL, T, C, Cass

1997 FORD F350 CREW CAB
4x4, XLT
3 IN STOCK

1997 FORD F250
H D Diesel, 4x4
Super Cabs, Short Box **(2 in stock)**

1997 FORD F350 XL, 4X4
Heavy Duty
7.3 Turbo Diesel
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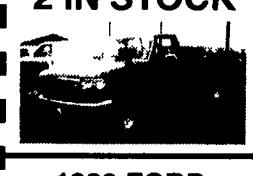

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Loaded
MANAGER SPECIAL **$9,900**

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AT, V8, XLT
$8,650

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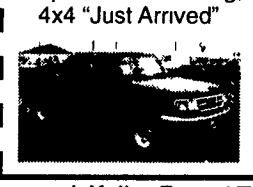
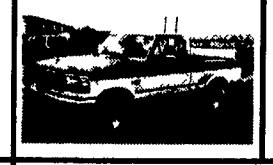
4x4, 4 door, Low Mileage

1993 FORD RANGER SUPER CAB
5-Spd , Off-Road Pkg, 4x4 "Just Arrived"

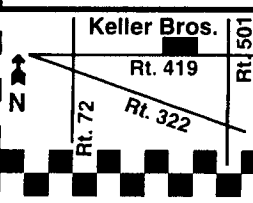


1995 FORD F150 XLT 4X4
AT, V-8, Short Box
$18,995



1984 FORD RANGER
4x4, 5 Speed
$3,995

1991 JEEP WRANGLER 4x4
5-Speed, Black "Clean"



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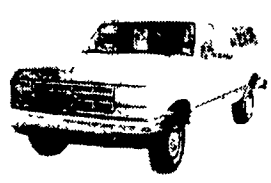

'87 FORD F150 4x4
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AT, AC, Vortec 4300, Clean
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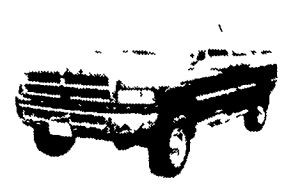
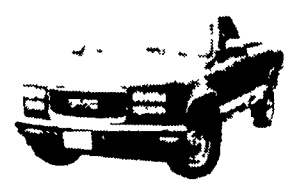
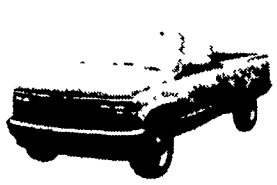
ONLY $18,999



'97 DODGE 3/4, 4x4, V10, SLT, AT, A/C
#7739
ONLY $21,780



'94 GMC K25 4x4
3/4, AT, AC, 350, SLE
#7718, Was $17,900
SALE $14,400



'88 CHEV K15 4x4
350 Silverado, A/C, 5-Spd., 90K #7738
ONLY $7,400

'96 PLYMOUTH VOYAGER
AT, AC, V6, 7 Pass
#7733 Was $16,800
SALE $14,300

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SLE, AT, AC, 350, 18,000 Miles #7735 Was $30,700
SALE $28,800

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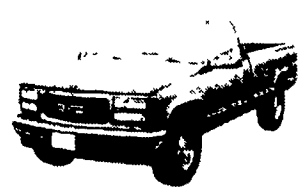
SALE $18,970



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Trailer Hitches

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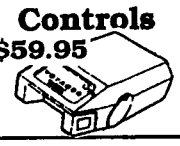
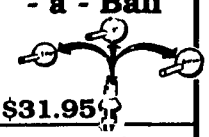


Fold-down Gooseneck $89.95

Convert - a - Ball $31.95



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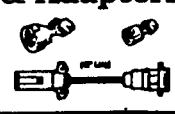

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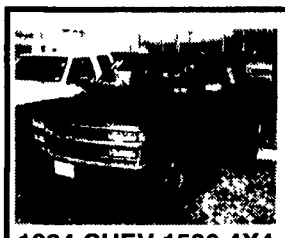

1994 CHEV 1500 4X4 SUPER CAB
5 7L, AT, Silverado, Like New, #8086B
Was $18,561
Now $16,799

1995 FORD F250 4X4
351-V8, Auto, Air, XLT, Loaded, 45,000 Miles, #PF3306
Was $20,999
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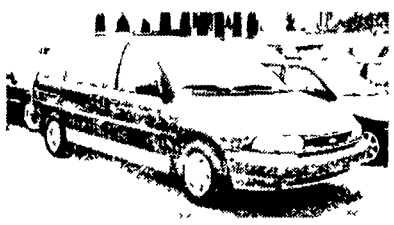
Captain's Chairs, V8, AT, Georgeous, #PF3390
Was $18,888
Now $17,499



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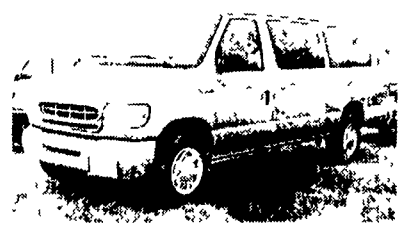

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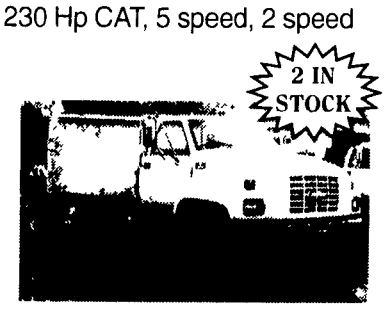
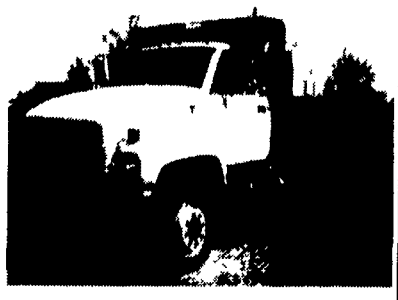
33,000 GVW Dump Chassis,
230 Hp CAT, 5 speed, 2 speed



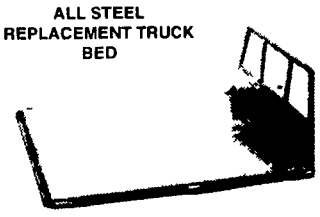
1998 CHEVY CAB & CHASSSIS
CAT 316, 185 HP; 6 Speed 259" Wheel Base; 25,950 GVW

97 CHEVY C-60
Low Pro 10' Gallion Dump
25,950 GVW, 366 Gas



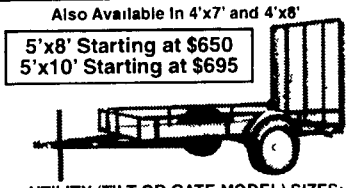
1991 Chevy Kodiak Septic Pumper Truck
Cat diesel, 215hp, 2,300 gal tank, 5+2 speed, 33,000 GVW, Air brakes **$28,500**

ALL STEEL REPLACEMENT TRUCK BED



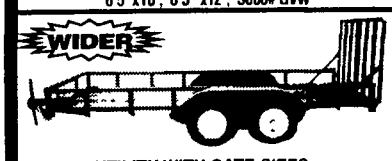
7'X70"W or 80"W
8 1/2' Lx80"W or 90"W
10'Lx8'W, 12'LX8'W

Also Available In 4'x7' and 4'x8'
5'x8' Starting at $650
5'x10' Starting at $695



UTILITY (TILT OR GATE MODEL) SIZES·
5 x8 , 5 x10' 2000# GVW - 5 x10'
6'5 x10', 6'5" x12', 3000# GVW

WIDER



UTILITY WITH GATE-SIZES.
16 x77", 18'x77", 7,000# GVW

WIDER

CAR HAULER TRAILER:
16'x78" & 18'x78" includes 5' Beavertail
7,000 lb. GVW 4' self storing ramps

Quality Trailers Built Locally By "PA International"

Car Dollie

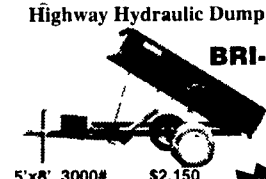
Sale $795

24' 10 ton w/air Brakes
SALE
3 PT. SNOWBLOWERS
Call for Prices
1990 FORD CONVERSION VAN

Over 300 Trailers In Stock
Starting At $475.00
T-Plates
DEALERS WANTED

VISA DISCOVER

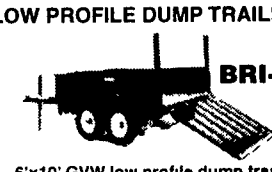
Highway Hydraulic Dump BRI-MAR



5'x8', 3000#	$2,150
5'x8', 5000#	$2,495
6'x10', 7,000#	$3,195
6'x10', 10,000#	$3,495
7'x12', 10,000#	$3,995

FREE BATTERY

LOW PROFILE DUMP TRAILERS BRI-MAR



6'x10' GVW low profile dump trailers w/ landscape gate

7,000#	$3,495
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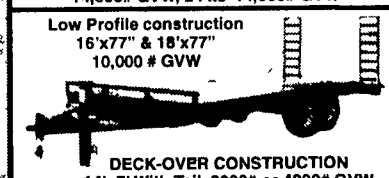
Starting At $3795 w/4' Adj. Tail

GOOSENECK SIZES. 20'x8' 12,000# or 14,000# GVW, 24'x8' 14,000# GVW

Low Profile construction
16'x77" & 18'x77"
10,000 # GVW



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20'x8' w/Tail 10,000# GVW **$3,295**

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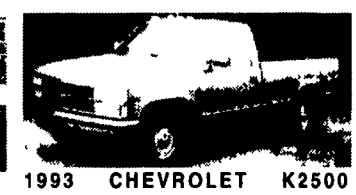
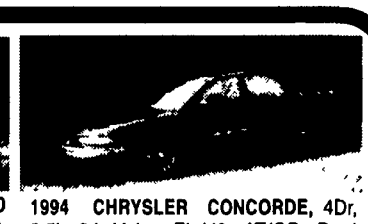
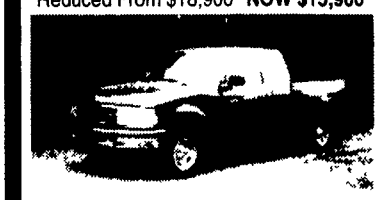
1993 JEEP GRAND CHEROKEE Limited, V8, AT/OD, AC, Leather, PW, PDL, Tilt, Cruise, P Seat, Keyless Entry, Airbag, ABS, AM-FM, Cass w/CD Changer, Alloy Wheels, White w/Gold Trim, 61,000 Miles,
Reduced From $18,900 **NOW $15,900**



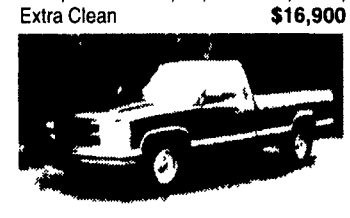
1993 CHEVROLET K2500 SILVERADO PU, 4x4, 5 7L FI V8, AT/OD, AC, PW, PDL, Tilt, Cruise, PS, PB, Class III Hitch w/Brake Control, AM-FM Cass, Bed Liner, New Michelin Tires, Tutone Blue, 64,000 Miles, Extra, Extra Clean **$16,900**



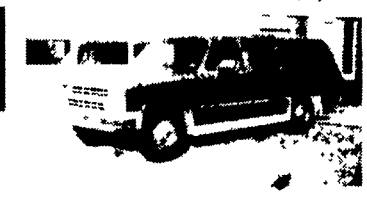
1994 CHRYSLER CONCORDE, 4Dr, 3 5L 24 Valve FI V6, AT/OD, Dual Airbags, ABS, Trac Control, PW, PDL, Tilt, Cruise, AM-FM Cass, Keyless Entry, P Seat, P Mirrors, Alloy Wheels Green/Gray, 54,000 Miles, 2 to Choose From **$8,900**



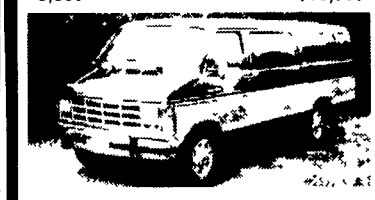
1997 FORD F150 XL EXT CAB PU TK, 3rd Door, 2WD, Flareside, 4 6L FI V8, AT/OD, AC, Dual Air Bags Sliding Rear Window, PS, PB, ABS, Alloy Wheels, AM-FM Cass, Maroon, Only 8,300 **$16,900**



1992 CHEVROLET C2500 SILVERADO PU, 5 7L FI V8, 5 Spd, AC, Tilt, Cruise, ¾ Ton, Sliding Rear Window, Bed Liner, Maroon/ Champagne, 91,000 Miles **$8,900**



1988 CHEVROLET SUBURBAN 20 SILVERADO, 5 7L FI V8, AT, AC, PW, PDL, Tilt, Cruise, PS, PB, AM-FM Cass, Class III Hitch, 3rd Seat, ¾ Ton, Charcoal/Black, 126,000 Miles **$6,900**



1991 DODGE RAM 350 LE MAXI VAN, 15 Pass, 5 9L FI V8, AT/OD, Dual AC & Heat PW, PDL Tilt Cruise, AM-FM Cass, Blue/Silver, 85,000 Miles **$8,900**

1995 CHEVROLET LUMINA, 4DR 3 1L FI V6, AT/OD, AC, Dual Airbags AM-FM Cass, PS, PB PDL, 84 000 Miles, Purple Pearl **$6,800**

1993 CHEVROLET CAMARO, 2Dr, 3 4L FI V6, AT/OD, AC, PW, PDL, Tilt, Cruise, Airbag Alloy Wheels, Maroon, 72,000 Miles **$8,900**

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94 GMC C1500 SIERRA SL PU TK	$9 500
93 PLY GRAND VOYAGER SE	$7 995
93 CHEV BEAUVILLE VAN	$9,800
92 CHEV S10 BLAZER TAHOE 4 DR 4X4	$7,900
91 CHEV ASTRO LT EXT AWD	$9,800
91 FORD AEROSTAR XLT	$6,500
90 CHEV C1500 SILVERADO PU TK	$10,500
90 FORD AEROSTAR XL	$5,400
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89 CHEV K5 BLAZER SILVERADO	$8,900
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88 FORD E250 CLUB WAGON XLT	$6,900
88 CHEV C1500 SILVERADO V8	$6,995
88 CHEV C1500 CHEYENNE, V8	$4 800
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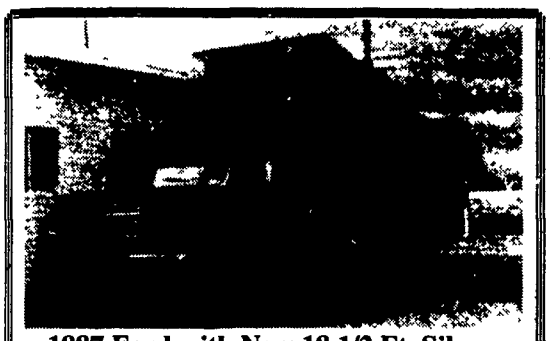

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96 Ford Escort LX, 2Dr, White, 4 Cyl, 5 Spd., AM/FM Cass, AC, Tilt, Airbags, 15,445 Mi. $8,900
95 Dodge Ram 2500 4x4 Laramie SLT, Blue, 360 V-8, 5 Spd., AM/FM Cass, AC, PW, PL, CC, Tilt Airbag, 8800/GVW 52,385 Mi. $14,900
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94 Chevy Beretta Z-26, 2DR, Green, 3100 V-6, AT, AM/FM Cass, AC, PW, PL, CC, Tilt, 36,395 Mi. $9,900
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93 Dodge Dynasty, 4Dr, Blue, V-6, AT AM/FM Cass, AC, PW, PL, CC, Tilt, Airbag, 66,564 Mi. $6,900
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Lime Spreader, 1986 Mack, 350 12-spd, 44 rears, all Mack w/3 year old New Leader L3020 lime spreader. 814/848-9753.

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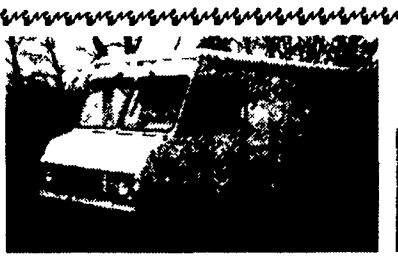

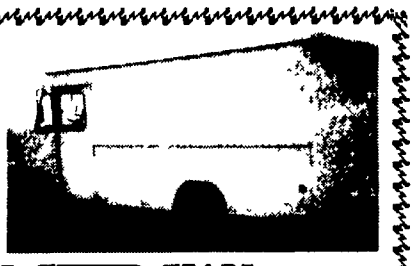

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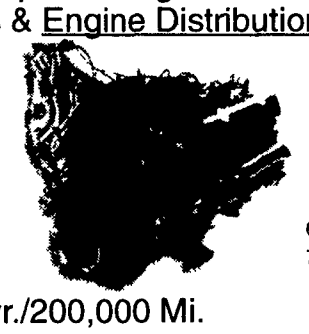

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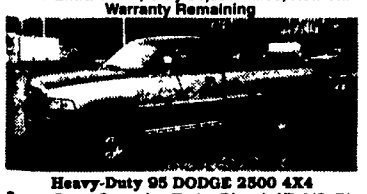
Heavy Duty 3/4 Ton, Powerstroke Turbo Diesel, 5 Sp. Trans., Dual Tanks, Vinyl Seat, Vinyl Floor, Extra Extra Clean, Only 31,000 Miles, New Tk. Warranty Remaining



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Super Great Cummins Turbo Diesel, AT, A/C, Big Swint-Out Mirrors, 4:10 Gears, Factory Tow Pkg. 39,000 Miles

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This one has everything, AT, Frt & Rear A/C, 3rd Seat, Factory Tow Pkg, HD 3/4 Ton, Brand New Insp., Brand New Tires

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Heavy Duty 3/4 Ton High Output 6.5 Turbo Diesel, AC, Factory Trailer Pkg., Big Swing Out Mirrors $19,900

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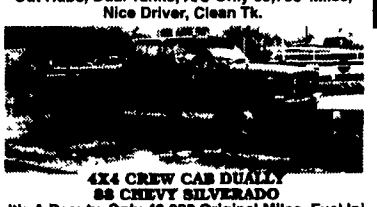

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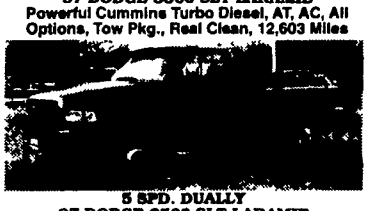
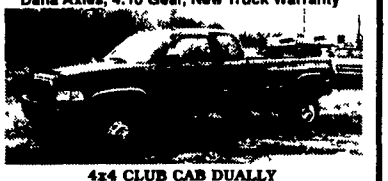
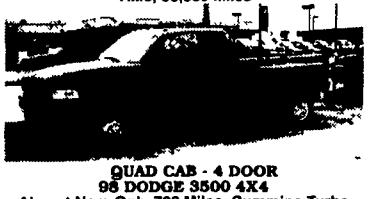


5 SPD. DUALLY
97 DODGE 3500 SLT LARAMIE
Awesome Tow Machine, Cummins Turbo Diesel, 5 Spd., AC, Tilt, Cruise, Heavy Duty Frt. & Rear Dana Axles, 4:10 Gear, New Truck Warranty



4x4 CLUB CAB DUALLY
96 DODGE 3500 SLT LARAMIE
Cummins Turbo Diesel, AT, AC, 4.10 Limited Slip Axle, 30,800 Miles



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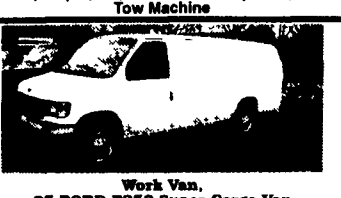

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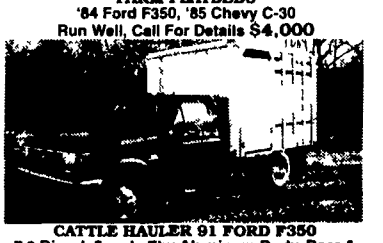

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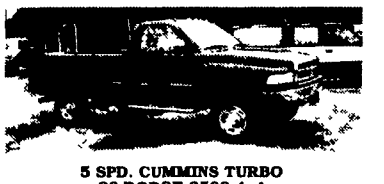

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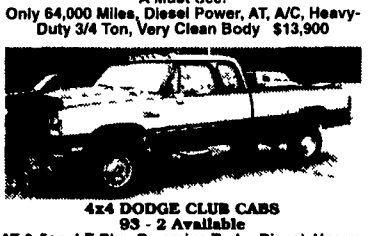

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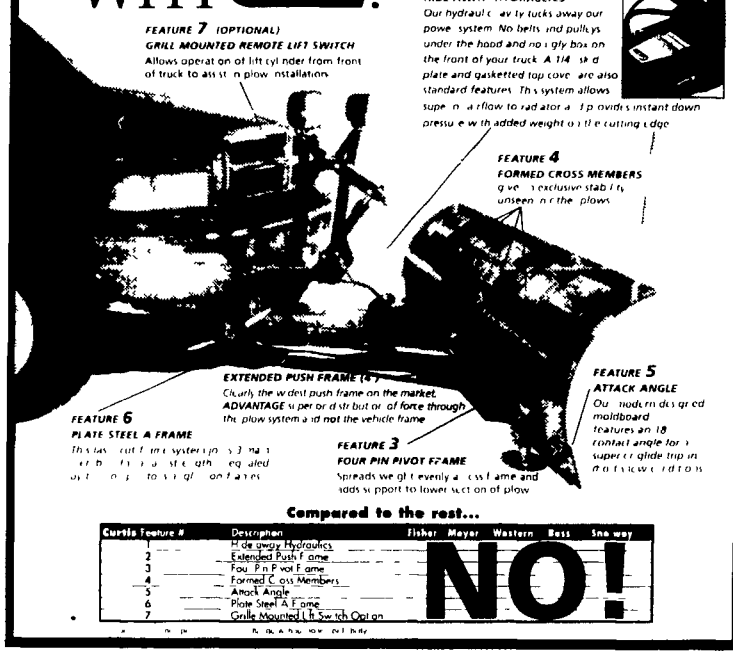

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6	Plate Steel A Frame					
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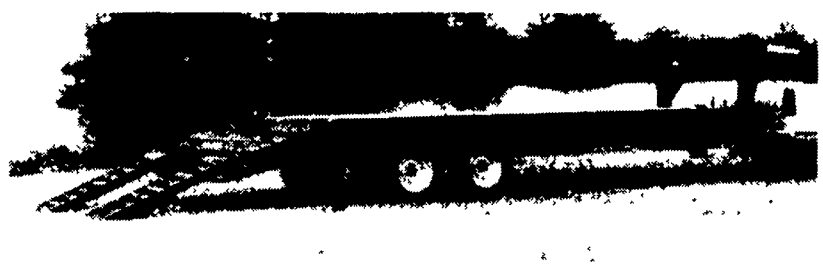
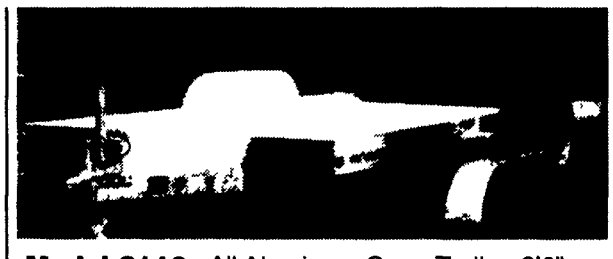
Steel
Flatbed
w/4' Flip-Up
Beavertail



ALUMINUM STOCK TRAILER

16' & 20' Models In Stock

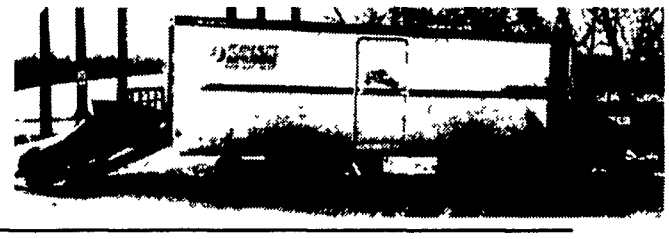
Model 9418 - 2 Horse Side By Side with Walk-Thru Manger to 4' Dressing Room

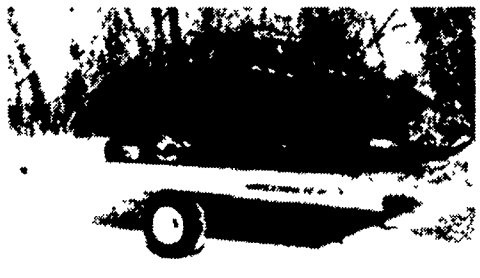


Model 3110 - All Aluminum Open Trailer, 8'6" Width x 17'6" Platform Length

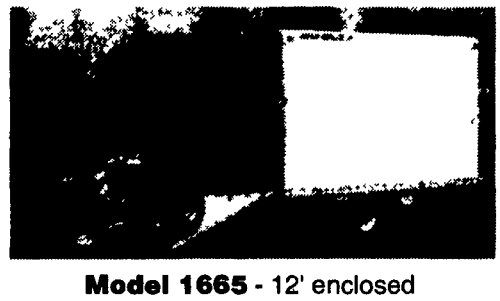
Snowmobile Trailers In Stock

MODEL 1645 20' & 18'- 4 place enclosed with optional side door and graphics





Model 1630 - 2 place all aluminum tilt



Model 1665 - 12' enclosed ATV/Snowmobile trailer

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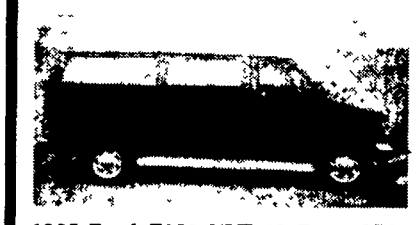
1996 Ford E250 Cargo, 351 7200 GVW, AT, PS, PB, 17 K mi.

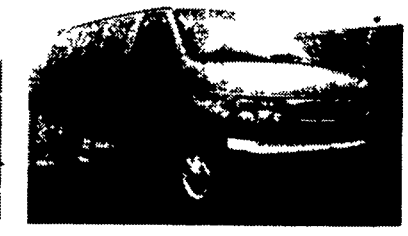
1996 Ford E150 XLT 8 Pass, 351, AT/OD, A/C, PW, PL, Tilt, Cruise Pri Glass 37 K mi

1996 Chevy Express LS 1500, 8 Pass , 350 AT/OD, Dual Air & Heat, PW, PL, Tilt, Cruise, Pri. Glass, Cassette & CD, Towing Pkg., 35K Miles

1996 Ford E-150 XLT, 8 Pass., 351, AT/OD, Dual A/C & Heat, PW, PL, Tilt, Cruise, Pri. Glass

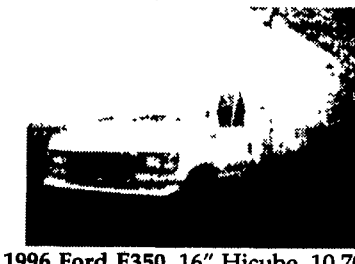


1995 Ford E350 XLT 12 Pass, 351, AT/OD, Dual Air/Heat, PL, PW, Tilt, Cruise, Pri Glass, 44 K mi.

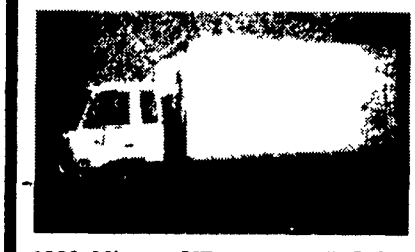


1997 Ford E350 XLT, 12 Pass, 5 4 Triton V8, AT/OD Dual A/C & Heat, Privacy Glass, PW, PL, Tilt, Cruise 27 K Mi

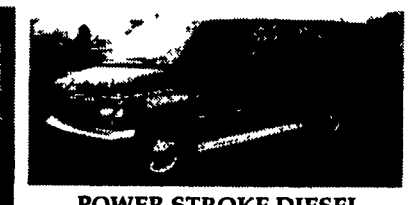
1995 Chevy Truck, 16' Box, 4 Cyl. Diesel, 5 Spd., 14,250 GVW, 56K Miles.



1996 Ford E350, 16" Hicube, 10,700 GVW, 7.3 Powerstroke, AT/OD, AC, 18K Miles.



1992 Nissan UD 1800, 16" Cube, 6 Cyl , Diesel, AC, 108K Miles.



POWER STROKE DIESEL
1995 Ford E350 XLT 15 Pass 7.3 Power Stroke Diesel, AT/OD, Dual Air/Heat, PW, PL, Tilt, Cruise, Pri Glass, 87K mi.

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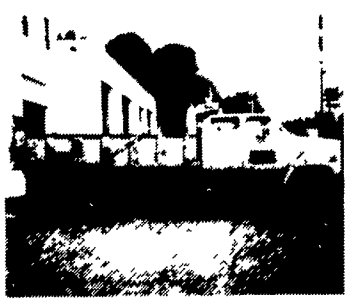
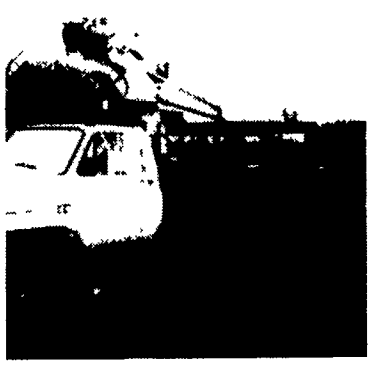
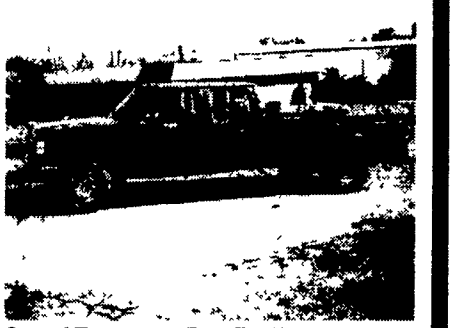


1986 Chevy 5 Man Cab Dump, 3208 Cat - 5/2, Air Brakes Dump with Lift Gate. Dump 14' Long, GVW 34,000 pounds

Material Handler Bucket Truck - 42 Bucket with Jib 1981 and 1982 Diesel Engine - Auto or Stick - **Special $9,995**

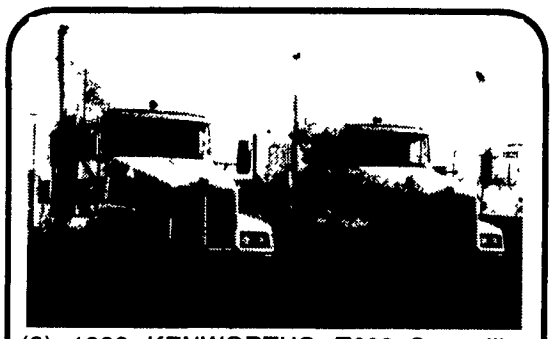


Stake Body Boom Truck - 45' Height 14,000 lbs cap 1985 GMC - Gas - 5 Speed - 2 Speed Rear



One of Two - 1987 Ford F-350, 460 Eng, 4 spd , great for pulling trailers

DIGGER DERRICKS/AERIAL BUCKETS/UTILITY EQUIPMENT



(2) 1993 KENWORTHS T600 Caterpillar 3406B 350 H.P. w/Jake Brake, RTX-14609B, Eaton DS 402 Ratio-4.11, A/C, P/S, AM/FM Cassette, Full Gauges, 42" Sleeper, Splendor Interior, Dual KW Aero Mirrors-Remote & Heated, Air Dryer Single Chrome Exhaust, 24" Air Slide 5th Wheel, Stainless Quarter Fenders, Clean Nice Trucks

1995 FORD F350 Crew Cab Dually, 460 Elec. Gas, A/T, Ratio 3.90, A/C, P/S, P/W, P/L, P/B w/Elec Brake, 23,000 Miles, Bench Cloth Seats, Centerian Trk Pkg., AM/FM Cassette, Lots of Chrome Goodies, Class 3 Mt Hitch VERY CLEAN

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DUMP W/ L PACK
5700 Vortec, automatic locking diff, air cond #70791
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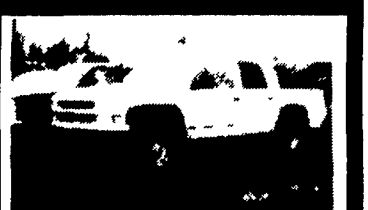

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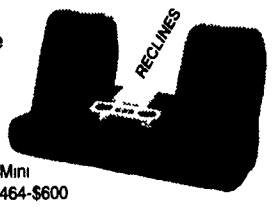

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'96 Ford Mustang CPE A/C, 5spd, AM/FM Cass, V6 Engine, 2,000 Miles	**'97 Ford F-150 4x4 S/Cab** Lariat, A/C, Auto, AM/FM Cass, Only 9,000 Miles	**'93 Ford Explorer Sport** A/C, Auto, AM/FM Cass, Must See, Super Clean
'95 Ford Escort LX Coupe A/C, Auto, AM/FM Cass Only 23,000 Mile	**'94 Ford Ranger S/Cab XLT 4x4** A/C, 5spd, AM/FM Cass, Super Nice	**'95 Ford Bronco EB** A/C, Auto, AM/FM Cass, Fully Loaded
'95 Ford Probe A/C, 5spd, AM/FM Cass, Only 17,000 Miles, Super Clean	**'96 Toyota Tacoma** S/Cab, 4x4 A/C, 5spd, AM/FM Cass Just Traded, One Owner	**'94 Ford Aerostar XL** A/C, Auto, AM/FM Cass, "5" Aerostars To Choose From
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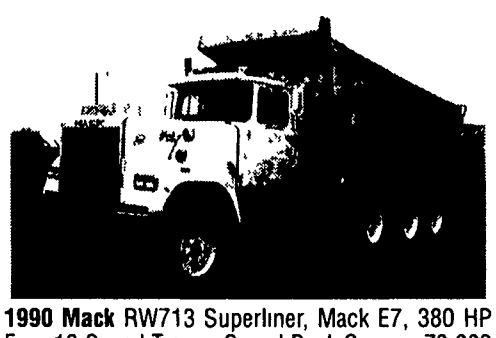
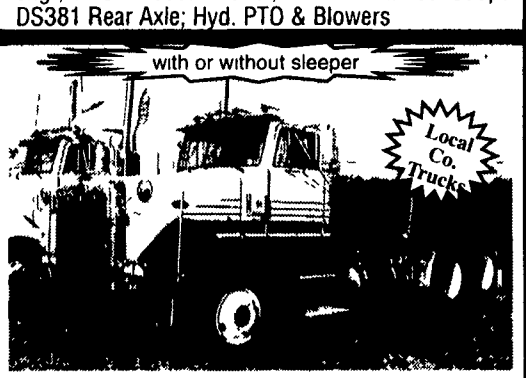
Peterbilt

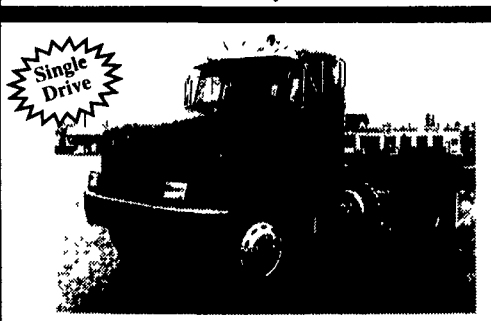
1987 Peterbilt 362, w/90" Sleeper 3406-400 HP eng , PTO 14609B Trans , Air Leaf w/Rod Susps DS381 Rear Axle; Hyd. PTO & Blowers



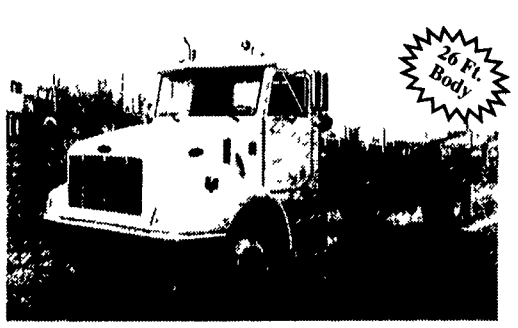
1990 Mack RW713 Superliner, Mack E7, 380 HP Eng, 12 Speed Trans , Camel Back Susps.; 73,802 GVW; 18' East Heater Body



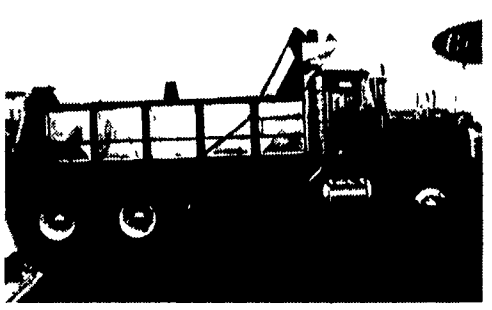
1992 Peterbilt 378-119, 350 Hp Cat, RTO 14609 Trans, DS402- 4.11 Rear Axle, 36" Sleeper, Low Ride, Air Susp.



1998 Peterbilt 330 , Eng , Cat 3126, 300 H.P., 9 Speed Trans , R Axle 23,000# w/Wheel Differential Lock, Air Ride Susp.



1998 Peterbilt 330 , Eng., Cat 3126, 300 H P, RT 8709 9 Speed Trans., REYCO Susps. w/Helper Springs, R. Axle 21,000#



1998 Peterbilt 330 w/15 1/2' Dump Body; Rockwell FG941 Front Axle, Eaton DS405 Rear Axle; 3126/275 HP @ 22,000 RPM/ 264 HP @ 24,000 RPM; RT8908 LL; 10 Speed. Trans.

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$4,990

92 GMC SLX 15-pass Van 350 V-8, Auto, AC 121,207 miles
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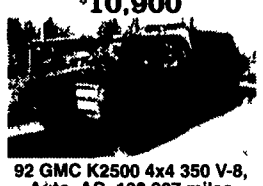

92 GMC K2500 4x4 350 V-8, Auto, AC, 138,207 miles
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93 GMC SLE K1500 4x4, 305 V-8, Auto, AC, 103,206 Miles
$10,900

93 Chevy K1500 4x4 Work Truck, 350 V-8, Auto, AC
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96 Dodge Caravan, 7 Pass., V-6, Auto, AC, 23,204 miles.
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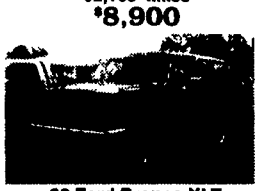
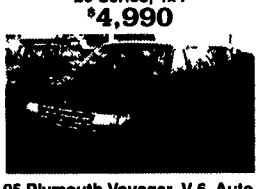
92 Chev K1500 4x4 V-6, 5 speed, PS, PB, No AC, 92,105 Miles
$8,900

86 Chevy Suburban, 20 Series, 4x4
$4,990

86 Ford F350 Utility Truck, 351 V-8, Auto, 116,207 Miles
$4,990



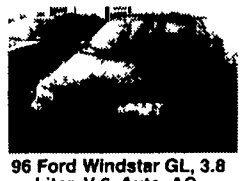
90 Ford Bronco XLT 5.8, Auto, AC, 80,107 Miles
$8,990



95 Plymouth Voyager, V-6, Auto, PS, PB, AC, 117,206 Miles
$5,990

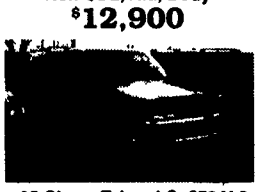
94 Ford F150 Ext. Cab, V-8, Auto, AC, PS, PB, 85, 173 Miles
$10,900

90 Chevy C70 Diesel Dump, Non-CDL, Alu, Body
$12,900



96 Ford Windstar GL, 3.8 Liter, V-6, Auto, AC, 66,627 Miles
$12,900

86 Alu. Walk-In 16 Ft. Van, 21,200 GVW, Roll-Up Rear Door
$10,900



95 Chevy Tahoe LS, 350 V-8 Auto, Nicely Equipped.
$21,900

95 Ford F250 Ex. Cab 4x4, 460 V-8, Auto, AC, 8,800 GVW. 75,207 Miles
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95 Subaru Outback Wagon, 4x4, 4 cyl, Auto, PS, PB, AC, 46,148 miles!
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96 Honda Accord LX, 4 cyl, Auto, PS, PB, AC, Nicely Equipped, Only 5,802 miles
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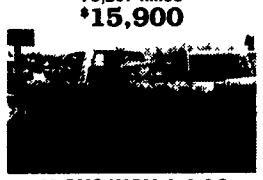
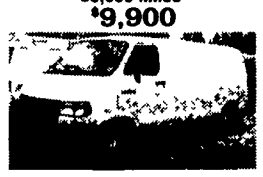


92 GMC K2500 4x4, 6.2 Liter Diesel, Auto, AC, 48,107 Miles
$12,900

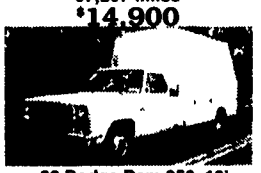
91 GMC Suburban 2500 4x4, 350 V-8, Auto, No AC, 85,956 Miles
$9,900

96 Ford 4x4 x-Cab, 351 V-8, Auto, PS, PB, AC, 97,207 Miles
$14,900

90 Chevy K1500 Shortbed Meyers Angle Plow, 100,206 Miles **$8,990**

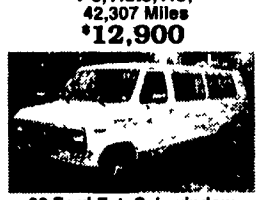


94 Dodge B250 Cargo Van V-8, Auto, AC, 42,307 Miles
$12,900



92 Dodge Ram 350, 10' Enclosed Utility Box w/Power Lift Gate, One Owner, 61,208 Miles
$11,900

96 Chevy Tahoe LS 4x4 4dr, 350 V-8, Nicely Equip, 42,000 miles
$24,900



90 Ford Ext. Cab window van, V-8, Auto, AC 88,207 miles
$4,990

88 Chevy Alum. Walk-In V8, Auto
$7,990

93 Ford Aerostar Cargo Van, 6 Cyl, Auto, PS, PB, AC, 61,827 Miles
$7,990

91 Chevy Silverado K1500, 350 V-8, Auto, AC, 37,207 Miles
$13,900

97 Chevy 2500 Ext. Cargo Van, 305 V-8, Auto, AC, Factory Warranty, 6,800 Miles
$17,900

94 Topkick Lopro 20' Box, 18,000 GVW, 3116 Cat Diesel, 5 Speed, 35,000 Miles
$21,900

95 Chevy Cargo Van, V-6, Auto, Bin Package, 68,207 Miles
$10,900

93 GMC SLE Suburban 4x4, Nicely Equipped, 75,116 Miles
$20,900

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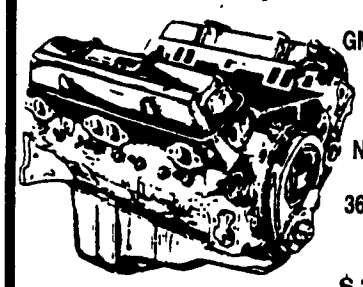

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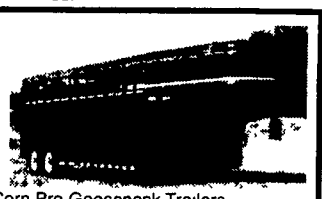
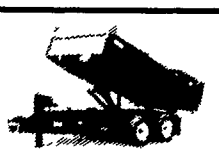
$3,295



Corn Pro Gooseneck Trailers
6'x16' 7000# GVW **$4,225**
6'8" x 16' 9760# GVW **$4,740**
6'8"x20' 9760# GVW **$5,095**



Hostetler 7'x12' Contractor Dump Trailer, Dump Truck Body with Truck Scissor Hoist, 10,000# GVW 30" Front with 20" Sides & Tailgate Heavy Duty
$5,695

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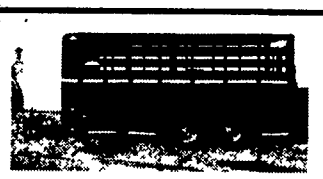
1985 GMC Cab & Chassis, 350 V8, PS, 21,000# GVW, New Paint Low Miles **$6,500**



New Design Moritz Livestock Trailers Semi Round Front, New Sides and Rear
6'x16' 7000# GVW **$3,360**
6'8" x 16' Long 7000# GVW **$3,675**

Pace Rallye Trailers
5'x8' **$1,890**
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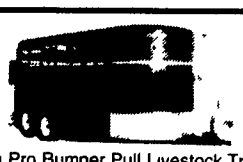
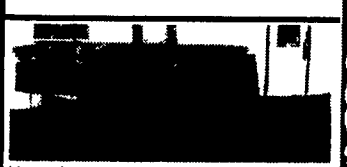


Corn Pro Bumper Pull Livestock Trailer, Corn Pro, Rubber Torsion Axles, Treated Pine Floor
6'x16' 3500# Axles **$3,350**
6'8" Wide x 16' Long 3500# Axles **$3,675**
6'8" Wide x 16' Long 6000# Axles **$3,895**



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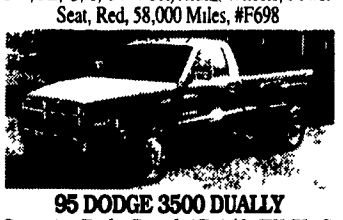
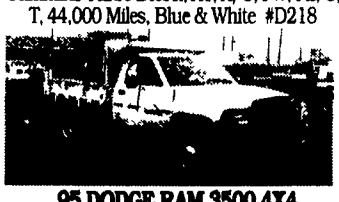
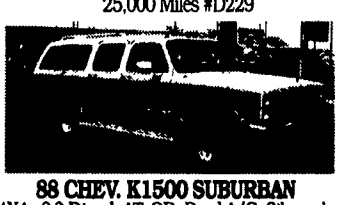
95 FORD F350 CREW CAB DUALLY 4x4
Power Stroke Diesel, Centurion Pkg , AT, A/C, PW, PL, C, T, TV-VCR, Alum. Wheels, Power Seat, Red, 58,000 Miles, #F698



95 DODGE 3500 DUALLY
Cummins Turbo Diesel, AT, A/C, PW, PL, C, T, 44,000 Miles, Blue & White #D218

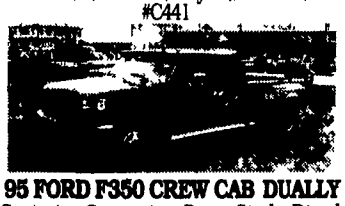


95 DODGE RAM 3500 4X4 CONTRACTOR DUMP
w/Plow, Cummins Turbo Diesel, 5-Spd., A/c, 25,000 Miles #D229

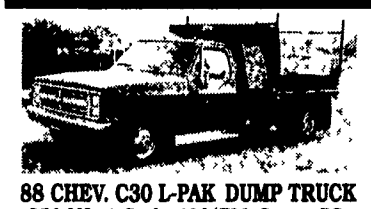


88 CHEV. K1500 SUBURBAN
4X4 , 6.2 Diesel, AT-OD, Dual A/C, Silverado Pkg., 3 Seats, 92,000 Miles, VERY CLEAN (RARE) Brown/Tan

94 CHEV K3500 EXT. CAB DUALLY 4x4
6.5 Turbo Diesel, AT, A/C, Country Coach Conversion, C,T & More, Only 27,000 Miles, Red #C441



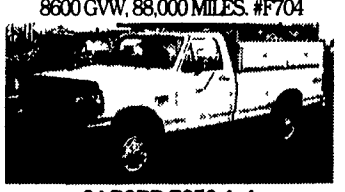
95 FORD F350 CREW CAB DUALLY
Centurion Conversion, Power Stroke Diesel, AT, A/C, PW, PL, C, T, 30,000 Miles. Red/Silver, #F701



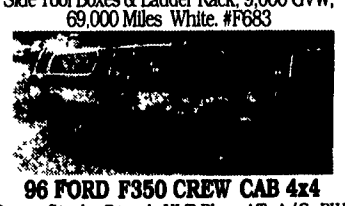
88 CHEV. C30 L-PAK DUMP TRUCK
350 V8, 4-Spd , AM/FM Cass., PS, PB, 75,000 Miles, Red #C446

95 FORD F250 H.D., 4X4 W/MEYER P/A PLOW Power Stroke Diesel, 5- Spd., AM/FM Cass., T,C, Bedliner, Dual Tanks, 33,000 Miles, Dark Blue, #F695

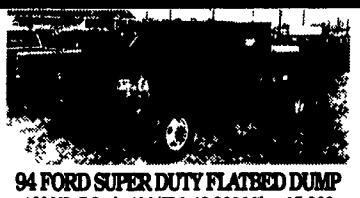
89 FORD F250 H.D. 4X4,
7.3 DIESEL, 5-SPD., C, T, PS, PB, 8600 GVW, 88,000 MILES. #F704



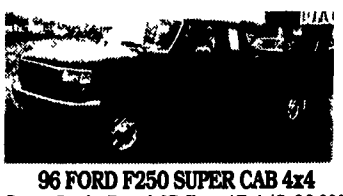
94 FORD F350 4x4
Turbo Diesel, 5-Spd , XL Trim PS, PB, AM/FM, Side Tool Boxes & Ladder Rack, 9,000 GVW, 69,000 Miles White. #F683



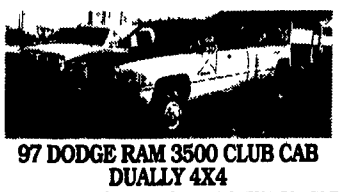
96 FORD F350 CREW CAB 4x4
Power Stroke Diesel, XLT Pkg., AT, A/C, PW, PL, Running Boards, Alum. Wheels, 23,000 Miles, Green/White, Beautiful Truck



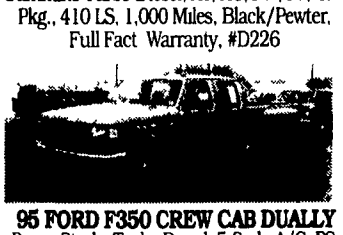
94 FORD SUPER DUTY FLATBED DUMP
460 V8, 5 Spd , AM/FM, 43,000 Miles, 15,000 GVW, Green, Ready To Work #F688



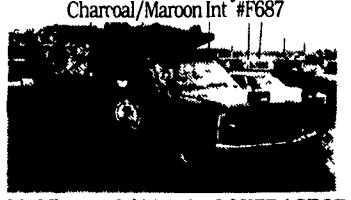
96 FORD F250 SUPER CAB 4x4
Power Stroke Diesel, XL Trim AT, A/C, 26,000 Miles, Dk. Metallic Green #F702



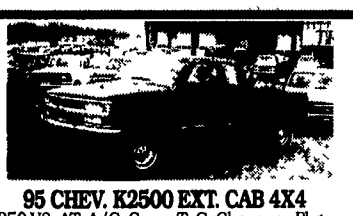
97 DODGE RAM 3500 CLUB CAB DUALLY 4X4
Cummins Turbo Diesel, AT, AC, PW, PL, SLT Pkg., 410 LS, 1,000 Miles, Black/Pewter, Full Fact Warranty, #D226



95 FORD F350 CREW CAB DUALLY
Power Stroke Turbo Diesel, 5-Spd , A/C, PS, PB, Dual Tanks, Tact Warranty, 64,000 Miles, Charcoal/Maroon Int #F687

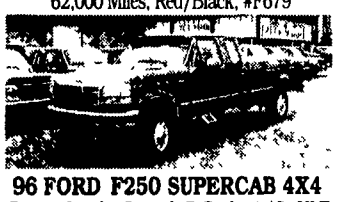


89 CHEV. K3500 4X4 CONTRACTOR DUMP P.A. Plow, 5-Spd., PS PB, 454 V8, 54,000 Miles

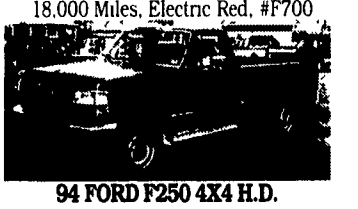


95 CHEV. K2500 EXT. CAB 4X4
350 V8, AT, A/C, Cass , T, C, Cheyenne Pkg , 52,000 Miles, Maroon, #C453

93 FORD F250 SUPER CAB 4X4
7 3 Turbo Diesel, XLT, 5-Spd , PW, PL, C T Running Boards, Visor & Much More
62,000 Miles, Red/Black, #F679

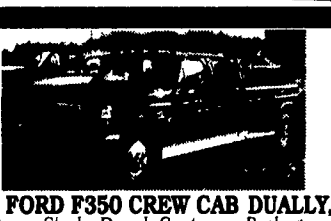


96 FORD F250 SUPERCAB 4X4
Power Stroke Diesel, 5-Spd , A/C, XLT Trim, PW, PL, C, T, and Much More, 18,000 Miles, Electric Red, #F700



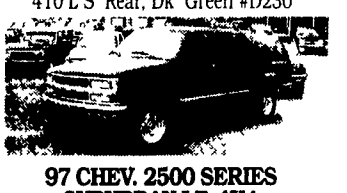
94 FORD F250 4X4 H.D.
XLT, Turbo Diesel, 5-Spd , A/C, Loaded, 50,000 Miles, Blue #F667

94 DODGE RAM 2500 4x4
Power Angle Plow, Laramie SLT, AT, A/C, PW, PL, Alum. Wheels, 360 EFI, 67,000 Miles, Red/Silver, #D222



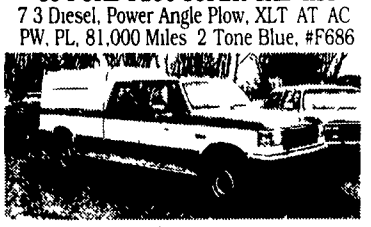
95 FORD F350 CREW CAB DUALLY,
Power Stroke Diesel, Centurian Package, 5-Spd , A/C, PW, PL, Much More
44,000 Miles, Black/Maroon, #F696

94 DODGE RAM 2500 4x4,
Cummins Turbo Diesel, AT, A/C, PW PL C, T, Running Boards, Bedliner, 72,000 miles
410 L S Rear, Dk Green #D230

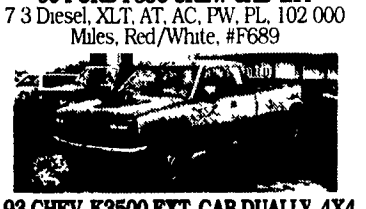


97 CHEV. 2500 SERIES SUBURBAN LT, 4X4
6 5 Turbo Diesel, AT, Dual A/C Only 9,000 Miles, Barn Doors 3rd Seat, CD, Player
Black w/Grey Leather Absolutely Beautiful

89 FORD F250 SUPER CAB 4X4
7 3 Diesel, Power Angle Plow, XLT AT AC PW, PL, 81,000 Miles 2 Tone Blue, #F686



90 FORD F350 CREW CAB 4X4
7 3 Diesel, XLT, AT, AC, PW, PL, 102 000 Miles, Red/White, #F689



93 CHEV. K3500 EXT. CAB DUALLY 4X4
6 5 Turbo Diesel, Silverado Pkg AT A/C, PW, PL, C, T, 60,000 Miles
2-Tone Teal/Silver, #C454

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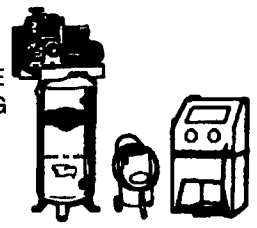

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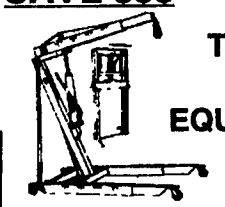

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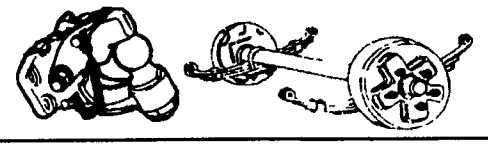
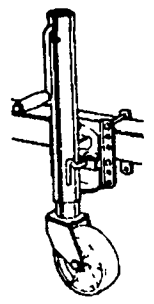
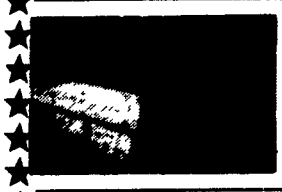
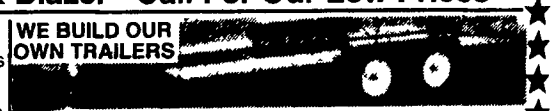




USED 4x4's Pickup's, Bronco's & Blazer - Call For Our Low Prices



NEW UTILITY TRAILERS
3,000 GVW, Extra Heavy Frames w/Treated Lumber Deck, Lights, Chains, Etc Included!!!
5'x10' Deck.....$750
6'4"x12' Deck.....$875
Add-On Landscape Ramp/Gate.....$145



"NEW" 16' Deck Car Hauler
Has Two 24" Wide Diamond Steel Runners, Tube Steel Frame, 4-Wheel Brakes Safety Breakaway Kit & Full Lighting Beavertail & Ramps Removable Left Fender & More For **$1,750**

Hours: Tues.-Fri. 9 AM - 6 PM Saturday 9 AM - 2 PM Closed: Sunday & Monday

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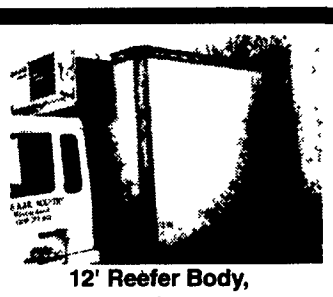
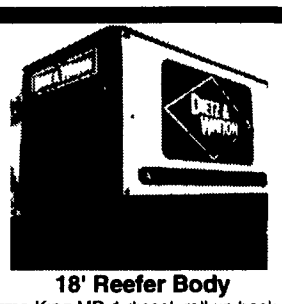


12' Reefer Body,
under body refrigeration unit,
Uses 220 electric. Has damage

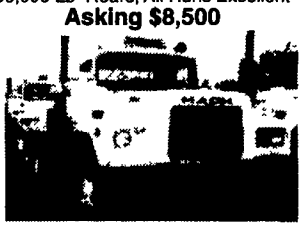


18' Reefer Body
Thermo-King MD-1 diesel, roll up back door also has one side door Has damage

Towmotor Forklifts
4 cyl flat head gasoline, 2000 lb capacity, 36" forks, solid tires
Asking $1,500 Each

1973-75 Mack Cement Mixers
10+11 Yard Barrels, 6 Spd , + 13 Spds , 44+ 55,000 Lb Rears, All Runs Excellent
Asking $8,500

1993 Toyota Pickup
4 Cyl , 5 Spd Trans., AM-FM Radio, A/C, Excellent Condition, High Milage



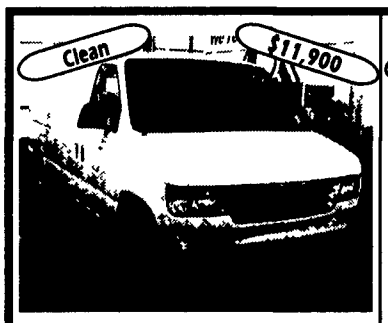
1977 Mack R Model tractors,
300 engine, 5 spd , 38,000 lb. rears, power steering

New flatbeds available.
Sizes currently available are 12', 14', 20', 22' and 24' Racks are also available

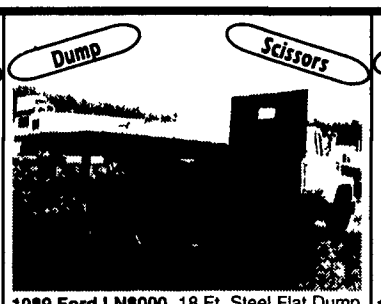
Wm. Cohen & Sons
Thorndale, PA
(610) 269-1298
Call between 7 am - 4:30 pm

Hundreds of Used Truck Tires For Sale
Sizes from 16" to 24"
1979 Crane Carrier Cement Mixer,
10 Yd. Rex Mixer, 230 Cummins, 8 Spd. Trans., 44,000 Lb. Rears
Asking $8,500
Used Overhead Door For Sale
16'H x 14'W
Asking $550
Yale Electric Hoists
1/2 ton cap., 440 volt, single and three phase,
Asking $350/ea.

1500 gallon Sludge Tank w/2cyl. Deutz Diesel
Pedestal Grinder
Baldor 2 Hp., 3 phase, 220 amps
Toledo Scale
1,000 lb. Capacity
Oil Heaters
250,000 BTU's
We have Aluminum Tanker/Trailers 7500 gal. and up



1994 Ford E150 Van, 4 9 EFI, AT OD, 6,700 GVW, 104,430 Miles, A/C, White



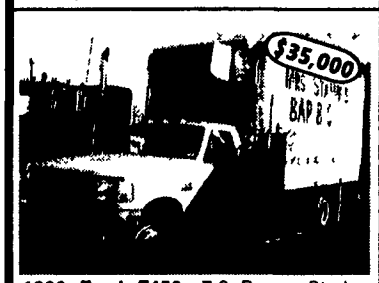
1989 Ford LN8000, 18 Ft Steel Flat Dump & Scissors to 14 Ft High, Hyd Out Riggers, 7 8 210 HP, 6- Spd Trans , 33,000 GVW **$22,500**

1993 Isuzu NPR, 4 Cyl Diesel, 4 Cyl OD, 14,250 GVW, 101,000 Miles, 14 Ft Van Body

1992 I.H.C. 4900, DT466-210 HP, 6+1 Trans , 10,000 FA, 21,000 RA, 78,000 Miles, 22' Van Body w/E-Track, Forklift Ready, White

(2) 1994 FORD LTLA 9000 AEROMAX, Cummins N 14 430 HP, 9-Spd Trans , 12,000 FA, 40,000 RA on Air Ride, 60" Sleeper w/ Heat & Air, 227" WD

(3) 1994 Ford LTLA 9000 AEROMAX 12L Detroit Diesel, 430 HP, 9-Spd Trans , 12,000 FA, 40,000 RA, on Air Ride, 60" Sleeper w/Head & Air, 227" WB



1996 Ford F450, 7 3 Power Stroke Diesel, 5-Speed, 15,000 GVW, 4,536 Miles, A/C, PS, Yellow, Supreme 14 ft ThermoKing 0° Body

1989 Ford LN9000, NTO 300, 9-Speed, 34,700 GVW, 96" C A , A/C, PS

1994 Isuzu NPR, 14,000 GVW, AT-OD A/C, Cab & Chassis, 138,000 miles

STERLING TRUCKS

KEYSTONE TRUCK SALES

470 Penhar Rd., I-83 at 322 East, P.O. Box 4194, Harrisburg, PA 17111
Sales Dept. Hours: Monday-Friday 8 am to 5:30 pm

(717) 564-6661 or (800) 669-6235

GMC TRUCKS

35 TRUCKS & TRAILERS

89 K3500 Ext. Cab Chevy 4x4 **15,000 GVW - 4x4** - AT, PW, PD, AC, Cruise, Running Boards, 76K, **(2) 18" x 36" Merritt Alum. Tool Boxes, 10 ft. Steel Bed,** 4ft. Rack Over Roof, **Steel Side Boards Are Ramps,** Gooseneck Hitch, Pintle Hitch, Adjustable Ball Hitch.

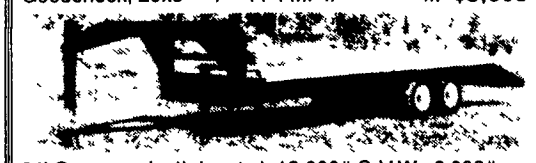
$15,000

717/435-5353

Appalachian Manufacturing, Inc.

330-222-2468

10K Dual Tandem Trailers - Spring Assist Ramps
Pintle Pull, 18x5, Dovetail $4,750
Gooseneck, 20x5 . . . . . $5,000



24' Gooseneck, 4' dovetail, 12,000# G V W., 6,000# axels w/easy lube, electric brakes, 7 50-16 tires, breakaway kit, ramps w/pressure treated deck, standard $2,950

16' Car Hauler, diamond plate deck with W/D rings, self storing ramps, 7,000# G V W, 3,500# axels w/elect. brakes, 82" between wheel wells, breakaway kit incl $1,495

21' Low Profile, 10,000#, axel w/easy lube, elect brakes, pressure treated deck, 10,000# G V W, gooseneck $3,100
Bumper pull $2,950

4-unit rental property, Galeton, Pottery Co., PA. Hunters need a place to stay? Rent 3 use 1, close to state game lands, fishing spots, stores. Motivated seller, $55,000. 717-964-3854

53 Acres woodland, $1500/acre OBO, Juniata Co. 717/527-2402.

60 acre Berks Co dairy farm, (Leesport, PA), $299,000. 2 pointed stone houses. Development potential. 200 acres available. (610)682-0758.

FARM FOR SALE: 88 Acress, operating dairy, stream, pond, stone house. Excellent productive land. Call 717-299-1227 SUSQUEHANNA VALLEY RE Eunice Lehman (home) 717-284-2906.

FARM FOR SALE: 91 Acres, no buildings, small pond, excellent open land, contoured, Lancaster Co. Call 717-299-1227 SUSQUEHANNA VALLEY RE Eunice Lehman (home) 717-284-2906.

Approx. 300 country acres, 2 ponds. Farmhouse, 5BR, 1½ baths. 120 tie barn. Harvestores. Bradford Co. $325,000. 717/297-5199.

By owner: 70 acres to 154, perkable, mountain spring and well water, no chemicals, 16 years, high in organic humus. Large house, 3½ miles to town, 4500' road frontage, excellent location. Housing, commercial, investment. Write: Owner, 1014 Jefferson Rd., Somerset, PA 15501.

Cayuga Co, NY, Finger Lakes area: 70 acre farm, 8 room home, barns, sheds, corrals etc $150,000. (315)255-3514.

COMMERCIAL BUILDING: for lease/sale: 60x80 building for manufacturing or warehouse, large doors, 200 amp service, 2 offices, show room, rest rooms, gas and electric heat, 2 parking lots, includes a 3BR house w/modern kitchen, oil heat. Between Lebanon and Myerstown. Will finance. Call (717)866-7315.

Cumberland Co. 34 Acre Horse & Dairy Farm near Blue Mountains, $185,000. 717/776-7735.

CV SCHOOLS. 1½ story brick, 5BR, 2 baths, 3/4 acre lot, CA, fireplace, on-site water & sewer. $149,500. By owner, 717/295-1214.

Former diary farm, can be again! Also, excellent for horses, beef, sheep, hobby farmer. 44A, 45 tie stalls, dry-cow barn, 2 large implement buildings. 2-story remodeled house w/new kitchen, 4-5 bedrooms, 20x25' deck. $95,000 Tioga County. 814-367-5472

For Sale: Lodge or home on 262 acres of ground in Allegany County, NY near Alfred State College. Private setting- 20 min. drive from Potter County, PA. Possible division of property, some owner financing. Call 814-698-2206 after 5p.m. or write: Larry Coole, Box 65 O.R.B., Coudersport, PA 16915.

Horse farm in Berks County for sale. 28 stall barn with attached arena, 70x160 wash stalls, observation room, office, stalls are 12x12 with automatic waters. Stone farm house, excellent shape, built approx. 1850. For more information write to: Lancaster Farming (G-200), PO Box 609, Ephrata, PA, 17522.

36 REAL ESTATE

13A Farmette, 10 room home, outbuildings, additional acreage available. Sale by owner. Near Gratz, PA 717-682-9785 Dauphin Co. Amish settlement

145 Acre Farm, mostly new buildings including brick ranch house, 40x80 barn, 20x60 silo, 40x80 shed, 36x42 heated shop, 26x76 shed, ¾ acre pond, woods & stream, fenced pasture. 2 Miles north of Shiloh, OH. 419/752-6807.

14 ac., Lycoming Co. Borders state game land, deer, turkey and bear. Wooded. $25,000. (717)442-4279

1½ acre wooded building lot on a dead end street in Elanco School district, Lancaster county. Asking $49,900. (717)445-4065

150A farm, completely remodeled 2-story farmhouse, renovated barn, many outbuildings, 1-mile from Millerstown, Perry, Co. $379,900. 717-249-7939 after 5pm.

159 Acres, 100 acres wooded, 59 acres cleared. Little Cove area of Franklin Co. STRA-WOOD REALTY/DAVE MCLUCAS 717/597-0234 or 717/328-5629.

14.2A, Southern Lancaster Co., PA. Standard perked. Ready to build. 717-786-7963

162 acre Eastern Wayne Co., NY dairy farm, Mennonite area, 52 tie stalls and free stalls, w/3 silos, newer ranch-style house. 315/594-8260.

208 acre apple orchard, southeast Fulton County, PA. Eight room house, equipment shed, pond. Call Vic Martin, O'Conor, Piper & Flynn, Realtors, (800)455-5115.

247+/- Franklin Co. farm acres. 2 homes, barn, other buildings. Large in-ground swimming pool. Abundance of wildlife. Bordered on 3 sides by the Conococheague Creek. Mix of land, tillable wooded & pasture. Very secluded. Lots of privacy. No thru traffic. Call Bob at CENTURY 21-HOMETOWNE V.M. 717-261-8547 (A-337)

250A farm for rent, beef or heifer only. Tioga Co., PA. Near Knoxville, $600 per month. 717-533-6889

2 story house and 2 car garage, 30 minutes from Raystown on large lot, $45,900 neg. 717-485-3557

Missouri Ozarks
Mountain Splendor
Retreats & Ranches
Back Home Real Estate
1-800-938-8800

Dairy Farm for Sale: 98 free stall, flat parlor operation with 157 acres and 2 houses; land available for rent; 3 silos and TMR feeding system; Fulton County, PA; **asking $385K • (814) 685-3836**

BEDFORD CO.
40 acre +/- farm with large 2-story 4-bedroom house, large barn, silos, & outbuildings.
$295,000
PHONE GERALD SLICK
814/224-4006

LOVELY LOG HOME - You must see this beautiful 1½ story log home on 2.44 acres. This property features three bedrooms and 2 bathrooms. Also includes a solarium with a hot tub. Extensive landscaping completes this great package.

LAND LISTINGS AVAILABLE - We have several lots available in various locations and price ranges Parcels range from under 1 acre to 42 acres in size Commercial and residential lots obtainable

CALL FOR MORE DETAILS!

FLECK AGENCY REALTORS
717-275-3773

For Sale by Owner:
270 Acre Dairy Farm
Tioga Co., PA
160 tillable, balance pasture & small woodland including recreational springfed pond. 50 acres pasture in rotational grazing setup w/water system. 2 homes, 2-story barn w/77 tie stalls on 2" pipeline, 2 silos w/unloaders, heifer barn. 1/2 mile from US Rt. 6, 4 miles from college town.
Farm is only 3 months away from being eligible for organic certification.
717/549-7281

Beautiful Union Co. Farm
45+ Acres, additional 150 acres available to rent. 2-Story farmhouse, 2015 living space, 3 BR, 1 bath. 300 Sow operation, 30x160' farrowing house, plus 40 crates plus 600 head nursery, 68x150 barn, gestation 40x86 finishing barn. Poultry barns 40x200 2-story, 44x200 2-story, 40x86 3-story bank barn Pole sheds. 30x200, 30x106 Grain drying systems: (2) 10,000 bu bins w/dryers & floors All buildings well maintained
717/966-0883 **after 7 pm**
Interested Buyers Only

AUCTION
REAL ESTATE

POULTRY FARM - 161,000 CAPACITY
RECENTLY MODERNIZED
Three Bedroom Ranch Style Residence,
Three Bedrm Tenant or Rental Home,
Swimming Pool • Many Extras • 40 Plus Acres
Dagsboro, Delaware

SATURDAY
MARCH 7TH at 11:00 AM
HELD ON SITE
RAIN • SNOW OR SHINE

FARM OPEN FOR INSPECTION
SATURDAY & SUNDAY 1-4 PM •
STARTING 2/14/98

BROKERS PROTECTED
Directions: From Dagsboro DE, Route 26, Take Left On To Piney Neck Rd, go 1 Mile See Farm On Left.
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SPECIALITY
REAL ESTATE AUCTIONS
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Thinking of marketing your farm?
You need to call on the experience of Harry Zimmerman for professional confidential service.
Specializing in tax deferred exchanges
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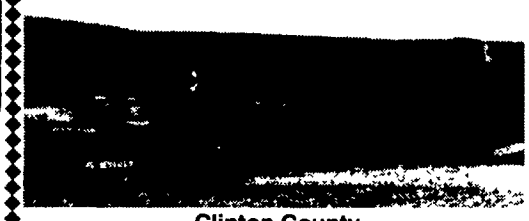
1-800-472-2641

Lycoming County, Franklin Twp.
181 Acre Dairy Farm, 110 tillable, 2 separate tracts, two houses, 98 tie stall dairy barn built in 1980, plus loose housing, 2000 gal. bulk tank and pipeline, (2) 20x72 concrete silos and 22x46 Cropstore.
Priced at $335,000

General Farm - 72 acres, 60 tillable, small house and barn
Priced at $139,900

Harry Zimmerman
717-299-4885 Ext. 108; 1-800-472-2641
Town & Country REALTY
1271 Lititz Pike, Lancaster, PA 17601



Clinton County
25 Acre Private Rural Estate Lot
One-half Hour to State College of Williamsport. Spectacular View, Minutes to I-80, Exit 26, East Access Road, Power, Phone, Natural Spring, Conventional perk, 5 Acres Wooded, 15 Acres Tillable, Borders State Forest, Sawmill on Site, Shed and Barn.
Call (717) 748-1095

FOR SALE N.Y.S. FARMS
Conventional and Freestall – Selling only FARMS for 30 years in 24 counties Most of our farms are located south of the snow belt, south of the freezing rains Priced from $130,000. to $600,000 10 acres to 800 acres
Make an appointment, you'll like what you see! Free farm list on request
POSSON REALTY and Auction Service
787 Bates Wilson Road
Norwich, NY 13815
(607) 334-9727
http://www.norwich.net/psrealty

Lots of room to roam! Nice views from house, long gently sloping fields perfect for horses/sheep 3 BR home is less than 5 years old Property has mix of woods/ pasture/ tillable with two other perc sites **$199,900 #1486**

Picturesque 105+/- acre hobby farm, 4 BR, 1 bath home, large barn and outbuildings, 3 acre pond **$125,000 #1504**

Turn-key operation, 187 acres, 68 milking stalls, 37 heifer stalls in new 48x166 barn, new 3BR home Call for full details **$244,500 #1523**

Koch
120 East Avenue
Wellsboro, PA 16901
717-724-3500
REAL ESTATE AND INSURANCE

BROILER FARM - 22 acre farm wtihin 10 minutes of Lancaster. 30,000 bird broiler house just 5 yrs. old Old stone farmhouse circa 1837, stream, some woods
Call Don, Rltr, (717) 464-4700

FARMETTE - 7 3 acres of open prime land west of Millersville Immaculate home, like new w/4BR & 2-1/2 bath, small bank barn
Call Don, Rltr, (717) 464-4700

50 ACRES - Near Lancaster & Millersville Mostly open with stream, beautiful setting
Call Don, Rltr, (717) 464-4700

7.3 ACRE FARMETTE - Like new 4 br, 2½ ba home, bank barn, mostly tillable
Call Dan, Rtlr, (717) 464-4700

Century 21
American Heritage
717-464-4700

36 REAL ESTATE

Horse Lovers: 15.8 acres, 8 year log cape home, 3BR, 2BA, 20x50 barn, open pastures, 1 acre fenced, run in shed, stream and riding ring, $180,000. Near Blue Marsh. Call (610)488-7239 leave message.

Juniata County, 3 miles from East Waterford, perc tested: 3.6 acres, $19,900; 5.04 acres, $23,500; 8.34 acres $24,900; 20 acres $36,000; 30 acres $51,000. (717)567-9759 (717)567-7665.

Looking for 500-800 acres of hunting ground w/house to rent. (609)697-2552 after 6pm, (609)691-3377 8-5, ask for Bob.

Luzerne Farm: a new 400 cow dairy in Hunt. Co is accepting applications for two full-time career positions. (1) Assistant Herdsperson: responsibilities will include assistance w/herd health, grouping, record keeping, milking and heifer management. (2) Crop Technician: responsibilities will include operating field equipment, servicing and maintenance, record keeping and crop planning. Experience and references required. (814)684-4475.

Meat Mkt/Fairgrounds: Turnkey 3 day a week operation. Grossing $300,000 now: owner fin poss. $79,000. #1-01972-97 Real Estate AMERICA 1-800-865-7776.

New Holland, PA 5½ acre farmette. Stone house, barn w/attached garage. For sale by owner. 717/763-7100.

Nice Perry Co. 60 Acre Farmette for horses, steers, heifers, chickens, etc. A well kept 4BR farmhouse. In the Blaine area. All for $175,000. Contact Dale Landis 717/581-8361 or RED ROSE REALTY 717/656-2281.

NORTHUMBERLAND CO. Broker Owned Farmettes. 10-47 acres. Wooded parcels 3-1/2 acres to 87 acres, open farmland 8 to 80 acres. Some owner finance. Cortelyou Real Estate 717-758-9177

Salvage yard license, 12.24 acres, truck and construction equipment, large home, 5/8 mile from Rt 80. Possible owner financing. Good area to relocate. (717)897-7002.

Sullivan Co. Land For Sale- Dushore and Forksville areas. Wooded and open lots. Perked and surveyed, 6-30 acres, priced $2000 to $4000 per acre. 717/928-8838.

TIOGA & BRADFORD COUNTY, PA: #611... Nice building lot for new home, 7+/- acres, septic already installed, electric on site, partially wooded, good location on minimally travelled road.
#617... Mostly wooded parcel for new home or camp, 81+/- acres offering a variety of hardwoods, some open, 2 small ponds, Jackson Twp
#639... Large parcel surrounded by State Lands, 202+/- acres, open/wooded, state park nearby, owner will consider subdividing. ENDLESS MOUNTAIN REAL ESTATE COMPANY 717-659-5684

WANT crop land to rent for 1998 in North Central Lancaster Co. (717)859-3405.

WANTED: Acreage north of Harrisburg. Must be secluded, tillable & wooded. 717/938-3517.

WANTED: Land to rent for corn, wheat & soybeans for 1998 season. Lancaster & York Counties. 717/872-9152 days, 717/392-6854 evenings.

---

160 acre dairy near Strausstown, Pa Modern free-stall operation with 8 yr. old double-4 parlor, grain dryer & storage Overlooks the Blue Mountains with 2 streams
Great potential for subdivision!!
Call Gerald Eberly for details
717-445-6788
HORNING FARM AGENCY, INC.
610-286-5183

OWNER FINANCING AVAILABLE

DAIRY FARM WITH 284 ACRES
$449,000
LAN-4493-F This 284 acre dairy farm is located just minutes East of Somerset with access to Route 31 **Includes three homes**, 40 stanchion bank barn, and a 44 free stall barn, equipment shed, & 2 ponds

COLDWELL BANKER
Rita Halverson, Realtor

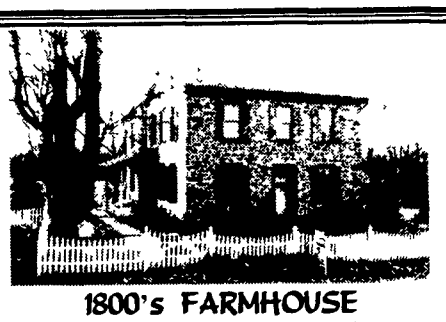
ASK FOR
KEN HALVERSON
AT 800-638-6693 or
814-443-4858

WHEN IS A LOG CABIN NOT A LOG CABIN?

The answer to this question is, when it is a custom-built 3 BR, with many extras, set on 6+ acres with a breathtaking view of the Shade Mountain on Heister Valley Road, Mt. Pleasant Mills, PA.
Snyder County.

Near good hunting and stocked trout stream.

Ask for Mary Bottiger
(717) 374-2121 or
(717) 374-1345



1800's FARMHOUSE
Beautifully restored stone & stucco with 5 yr. old family room addition. 2 stairways. stone fireplace.
Must see $199,000

Val Ellinwood
610-582-8280 Res.
610-372-3838 x3241 office

COLDWELL BANKER
Landis & The Professionals

PENNA FARMS
CUMBERLAND COUNTY
South Middleton Township
164 acre general farms, limestone soil, 2½ story stone farmhouse, circa 1700's, 4 bedrooms, new pole barn, farm borders 3 roads, 12,950' of road frontage
Upper Frankford Township
80 acre livestock farm 4 BR's, 2 baths, barn, 40'x110' pole barns, 4 bay garage, pond, gently rolling shale soil

FRANKLIN COUNTY
Greene Township, 100 +/- Acre dairy farm, 4 BR, 2 1/2 baths, brick dwelling, double 6 parlor, free stall barn, silos, bunks, lagoon, limestone soil. Must see to appreciate
Lurgan Township, 58 acre mostly cleared, some wooded, gently rolling, shale soil, NO buildings, secluded.

Farms – Land – Farm Appraisals
Give us a call!

Charles Wenger, GRI 717-263-0945
Wilbert Diehl 717-486-8534

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
717-243-6195

DAIRY FARM FOR SALE
This is a modern diary operation on 170 acres of land, 120 acres crop land Property includes 46 tie stalls, 600 gal bulk tank heifer barn 40 head, 6 calf hutches, 16x65 silo with top unloader, 32x96 machine shed, 40x64 machine shed with 40x32 shop, 4 wire corn cribs, 1989 concrete manure pit with reception pit, 2-car garage with remodeled 2 story 4 bedroom frame house Property located West Beaver Twp , Snyder County

ASKING $340,000
CALL GLENN E. COMPTON OF MARLIN H. FIELDS REAL ESTATE
(717) 248-5451

---

200 Head Veal Barn and 1 Room Cabin with Bath
Total electric, heat, hot water, electric stove, 2 wells
Located on 3 acres close to State Game Lands.
Veal barn is rented, use it for income!
Located 6 miles south on Canton, PA Route 14
36 miles north of Williamsport, PA on Route 14
Barn & Cabin $65,000
(717) 673-8855

Dairy Farm for Rent

40 tie-stall barn, pipeline & tank;
97 acres - 84 tillable;
3 silos - 1 upright;
various rental options
very reasonable -
house not included

Juniata County
call: (717) 463-3017

MODERN DAIRY FARM...235+ Limestone soil acres 210+ free stalls, excellent feeding system much more 4 or 5 bedroom brick home 2 mobiles if you are serious about finding a good dairy farm, this is a must see!! Call for a complete package of information Priced to sell at **$670,000.**
USE YOUR IMAGINATION..7 000 sq ft log cabin on 12 40 acres with pond, pavilion, tennis court and pool would be ideal for bed & breakfast, restaurant or any other worth while endeavor 12 guest rooms **$199,900.**
ATTENTION GENTLEMAN FARMERS...57 5 acre farm in southern Washington Co., Maryland Large bank barn free stall barn & completely fenced acreage Victorian style home with many recent updates Ideal for beef cattle or horses Just minutes from the Marc Train Easy commute to Washington DC **$339,500.**

For additional information on these or any of our other rural listings call:
Smith & Associates Real Estate BH&G
SOLD
Smith Real & Associates Estate
Better Homes
Mercersburg office (717) 328-3133
Chambersburg office (717) 264-4300
Greencastle office (800) 766-4414
REALTOR MLS

State of New Jersey
State Agriculture Development Committee
PUBLIC AUCTIONS
NJ Farmland Preservation Projects
★ ★ March 6, 1998 ★ ★
Hopewell Township
Cumberland County, New Jersey

Parcel A: 175.2 acres
- No improvements
- Irrigation system 2,640' of 8" underground mainline
- 100 HP electric pump with 900 gallon per minute capacity

One Residential "Opportunity"
(For Agricultural Purposes)
Minimum bid: $250,000

Parcel B: 137.1 acres
- Irrigation system 2,640' of 8" underground mainline
- Agricultural labor house

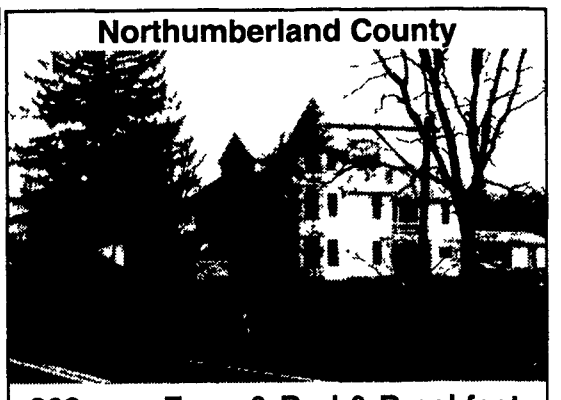
One Residential "Opportunity"
(For Agricultural Purposes)
Minimum bid: $195,000

(800) 474-5314

- Horse Lovers-Northwestern Lehigh Co. Boarding on State Game lands 7.8 Acres with stream, pond, fenced pasture, and 4 stall barn, beautiful contemporary home. **$229,000**
- Great Location close to I-78 Western Berks Co. 5 plus acres with 48x36 Horse barn with riding ring and turnout sheds a lovely home. **$174,900**
- Farmette on 3 acres, barn and out buildings, zoned for horses beautiful country home..**$138,900**

ERA® BLUE MOUNTAIN REALTY
(610) 562-8599
(610) 488-7614

Northumberland County



208 acre Farm & Bed & Breakfast, beautiful Victorian, 6 bedroom House, 54 stanchion barn, 2 silos, 2 wells, 110' loafing barn, other outbuildings. Lots of possibilities.
call 717-742-9061

LANCASTER COUNTY
FARMETTE, OLD HOLTWOOD RD. Large 4BR frame dwelling, w/ large barn & 2-story block chicken house on 11 acres **Only $189,000**
MINI-FARM, MARTIC TWP. 3 bedroom, 2 story brick dwelling w/large barn & silo on 28 5 acres, 17 5 tillable **Only $209,000.**
MINI FARM, 39 ACRES AND BEAUTIFUL! Southern Lancaster Co., with mobile add-on and small pig operation with large stream, mostly wooded **Only $170,000**
If you have a farm to sell call
Clarence Wenger
(717) 575-0053 (Car), 717-299-4885 (Office)
Town & Country REALTY
1271 Lititz Pike
Lancaster, PA 17601

Maryland's Eastern Shore - 208+/- acre farm w/Add'l Farm and Land Available. Convenient to Salisbury, Dover, Baltimore, and Washington.
Call for Additional Information.
410-822-3371 or Write
Stanley Collier, 29046 Collier Ln, Easton, MD 21601

Operating Dairy and Hog Farm
Northern Bedford Co., Morrison Cove area
143 Ac. Limestone soil, 110+ Ac. tillable, balance pasture, buildings, small woods
Bank barn, double six milking parlor, 1500 gal bulk tank, freestall barn, w/TMR feeding system, (2) 20x64' silos w/unloaders, heifer barn, machine shed, farrow to finish hog facilities. Concrete block building, was former butcher shop, easily converted to other purposes.
9 rm home w/1 1/2 baths, garage and patio. 2 BR trailer w/garage. Hook-up for second mobile home. All buildings very good condition.
$610,000/obo
Owner ready for quick sale.
100 cow milking herd and feed available.
(814) 766-3551

WANT A LOT OF TILLABLE LAND?
You get the most for your money with this 293 acre farm with 230 acres tillable. 100 acres in one field. Nearly 5 miles of tile drainage. Self-sufficient for 120 head. Very good 61 tie stall barn with room for 20 heifers, 4 yr. old Patz cleaner, 20x80 and 20x60 Harvestors, TMR mixer, 1250 gallon tank. Heated shop. Real nice 12 room home with 2 baths. Well worth $200,000

Mort Wimple Associates
Real Estate Sales - Management
FREE FARM CATALOGUES
Internet Page
http://www albany net/~wimple/
U.S. ROUTE 20
SLOANSVILLE N.Y. 12160
(518) 875-6355
FAX: (518) 875-6749

Thinking of selling your farm or business??
Save or Eliminate Capital Gain Tax
1. Do an I.R.C. #1031 exchange!
2. A new strategy within the Internal Revenue code --
No need to reinvest in other real estate!
Give me a call!
(717) 671-0655
John B Niesley, REB
4340 Crestview Road, Harrisburg, PA 17112

PUBLIC AUCTION
STATE-OWNED PROPERTY
February 21, 1998 at 12:00 NOON

Allentown State Farm will be sold in 2 parcels. **Parcel 1** is approximately 270-acres of farm land including 3 houses, 4 barns and other small buildings. **Parcel 2** is approximately 128-acres of farm land including a dairy complex containing barns, silos, feed area, bottling area, powerhouse and other small buildings.

Minimum bid on both parcels is $3,000/acre.

For more information contact
Lloyd Colegrove at
(717) 772-0538

CROPLAND FOR SALE
Land comprised of 158 acres of which 120 acres of Class I and Class II soils The property in bounded by Pa Railroad and Juniatea River near McVeytown in Mifflin County Approximately 95 Acres is classified as non-highly erodiable.
ASKING $316.000
CALL GLENN E. COMPTON OF MARLIN H. FIELDS REAL ESTATE
(717)-248-5451

WANTED TO BUY OR LEASE farmland in Southern York Co. Paying premium price for good site. 410/374-1499.

Western NY: 32 acre farm, barns, pond, lots of road frontage, good fields, septic system, no house. $26,000. (717)897-7002.

YORK COUNTY. 98 acre grain farm, 85 acres tillable, New Bridgeville area. $349,000.
89 acre grain farm, 75 acres tillable, Windsor area. $299,500.
46 acres wooded w/ stream, Fawn Grove area, $129,900.
11 acres wooded w/ frontage on Muddy Creek and Tom's Run, $84,900.
For more information call BENNETT WILLIAMS BH&G, (717)843-5551. Ask for Lee Kennedy (717)862-3869 or Jen Kennedy Posey (717)862-3866.

MALONE, FRANKLIN COUNTY, NEW YORK
VEGETABLE/POTATO FARM OR DAIRY FARM
1060 Acres w/680 tillable acres, 380 wooded, 77' x 177' pole barn w/loading dock containing 45' x 55' refrigeration cooler, repair shop, fertilizer storage 2/-concrete containment walls, tools, and equipment buildings, dairy and calf barn attached 125 head free stall, 4 large storage silos, 3 steel bolt silos
All tillable land in use, growing mostly field corn; small grains, potatoes & mixed veg, 4 bedroom single family home with modern kitchen and inground pool, 2 bedroom mobile home. EXCELLENT MULTI-PURPOSE PROPERTY **BUILDINGS TOTAL 34,000 SQ. FT.**
Ideal for various vegetables. Property can be subdivided, ideal commercial campsite location bordering Trout River Asking $475,000 00, possible financing, VCR tape available.
Refrig cooler for rent for immediate or emergency use
Century 21 Fleury Realty
Malone, New York
518/483-4000
Jerry Shulman
Produce Shipper, Inc.
Box 41
Port Jefferson Sta., NY 11776
1-800-645-7776

CENTRAL VIRGINIA: Farms and land available from 5 to 500 acres, reasonable prices, very low taxes, farmer friendly communities, agricultural economy, free catalog.
State Wide Realty Co.
Farmville, Virginia
804-392-6163
Farms & Rural Properties
Low Prices, Low Taxes, Free Catalog

Judy Eicher Real Estate
814-623-2600 or 814-623-7002
Bedford Co., PA 35 Acre Farmette!! 4 bed-room, 1½ bath, 2 story well maintained brick farm house, 40'x100' barn, 3 feed lots, machine shed, etc Fenced pasture land "Priced to sell" at only $129,000.
More Land Available

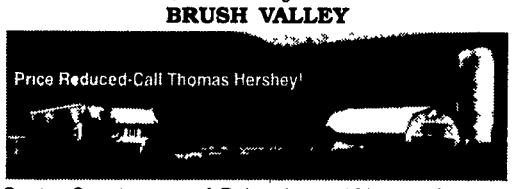
BERKS CO.

185 acres, 140 acres tillable Nice 4-bedroom house with inground pool Three harvester silos, slurry store Dairy barn with 61 tie stalls

PENNS VALLEY

Centre Co , Spring Mills area 144 acre dairy, 85 acres tillable, 40 tie stall bank barn, one silo Large four bedroom house

BRUSH VALLEY

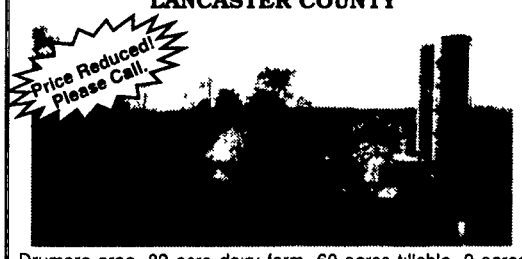


Centre County, east of Rebersburg, 122 acre dairy, 45 acres tillable, rest wood & pasture, 40 stanchion bank barn, second barn 38x66 Two silos, 14x60 & 12x60 Four bedroom house in very good condition Amish equipped

NITTANY VALLEY

Clinton Co , Lamar area, 164 acres, 124 tillable, two houses, 36 tie stall bank barn, two silos & outbuildings, 1/2 mile road frontage

LANCASTER COUNTY



Drumore area, 82 acre dairy farm, 60 acres tillable, 9 acres pasture, rest woodland, Two silos, 50 stanchion cow barn & other outbuildings, Large 4 bedroom house, Amish equipped

CLINTON COUNTY
North Bend Area, 291 acres of woodland Bear, Turkey & Deer have been seen on property Excellent hunting or recreation property No buildings $515 per acre

INDIANA COUNTY
359 acres, 90 tillable, rest woodland No buildings

INDIANA COUNTY
40 acres, 32 acres tillable. Good road frontage, no buildings

Call
Hiram Hershey, Broker
Thomas Hershey, Realtor Associate
HERSHEY FARM AGENCY, INC.
1-800-880-3831

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Good Farms At Market Value
Lanc and Surrounding Counties
I have many qualified buyers
Turn your farm into cash
Call me for details - No obligation
All calls confidential

NEW LISTING (Great Values)
- 230 Ac dairy farm, new dairy setup for 150 cows, level land, "Dairy of Distinction". Cattle & machinery available with farm. Located in North central Penna. **This farm will cash flow.**

WORKING AMISH FARMS
- Southern Lanc. Co 95 Ac Dairy Farm, w/60TA balance pasture, woods & stream.
- 51 Ac. Amish Dairy with 37 stalls, manure storage. Priced to sell now!

Call Ken Rutt - a life long farmer and real estate investor who can assist you in any sale or purchase of real estate. Creative tax and financial arrangements, low farm mortgage rates. Serving Southeast PA
The Best Can Often Cost Less

Office 717-786-1300 **Home** 717-786-3591
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HOMESALE SERVICES GROUP
P.O. Box 306, Quarryville, PA 17566

Bedford Co. – 30 acres of wooded land bordering State Game Land. Excellent hunting. Call Wes 814-944-1873 **2455**

Bedford Co. – 70 fertile acres with bank barn and water supply, 25 acres wooded, fantastic view. Call Wes 814-944-1873 **2455**

Bedford Co. – Approx. 25 acres with 2 1/2 story brick farmhouse, barn and other outbuildings, trout stream, seclusion. Call Wes 814-944-1873 **2455**

Yellow Creek, Bedford Co. – 151 acre farm with house, barn, and other outbuildings, trout stream, springs, seclusion Call Wes 814-944-1873 **2616**

Huntington Co. – 191 acre farm, 90 acres tillable, house, barn and other buildings, stream, excellent secluded location. Call Wes 814-944-1873 **2457**

Friends Cove, Bedford Co. – 130 acre farm, 30 acres pasture, stream, 2 houses (can be bought with one house), very fertile soil. Owner will help finance. Call Wes 814-944-1873 **2491**

Everett – Approx 270 acres of land, approx 60 acres cleared, balance is mountainland, barn, springs, excellent hunting, 10 miles from turnpike. Call Wes 814-944-1873 **2436**

Bedford Valley – 100 acre picturesque farm with turn of the century farmhouse, large barn, other outbuildings, spring. Call Wes 814-944-1873 **2490**

Call Wes Appleyard
for more information at (814) 944-1873
Century 21 Action Associates, Inc.
320 Frankstown Avenue Altoona, PA 16602
Business (814) 944-9418

HOMESTEAD REALTY
Wellsboro 717-724-7161
Mansfield 717-662-3287

TIOGA COUNTY

PINE CREEK FRONTAGE LOT with small building - 3/4 bath and refrigerator Well & septic All set to move your motor home or travel trailer in 1/2 ac +/- Shippen Twp **$25,000.** W-410

WOODED 61+ ACRES with perc site, timber, pond(s) Logging road/drive Hunting territory Fish in the pond(s) Close to US Rt 6, but quiet Owner financing will be considered **$61,000** or best offer S-792

WANT SOME PEACE & QUIET with a great view? 44+ open acres near the village of Northfork, Potter County Possible owner financing **$39,900** N-278

PUBLIC SEWER COMING makes this 8 unit investment opportunity very attractive Minutes from Mansfield makes it great for students **$96,900.** S-936

Large Selection of Lots & Acreage - FREE Lists

Raised ranch house on 1.3 Ac.,
LR, DR, Kitchen, 3 bedrooms, 1 bathroom. Hot water baseboard heat (wood/gas), full basement, 2 story 28x30 garage, w/elec., water & wood heat; 8x16 greenhouse.
2 mi. from Mansfield.
$95,000
717-662-2354

State of New Jersey
State Agriculture Development Committee
PUBLIC AUCTION
NJ Farmland Preservation Project
March 13, 1998
North Hanover Township
Burlington County, New Jersey
77.56 acres
*No improvements
One Residential "Opportunity"
(For Agricultural Purposes)
Minimum bid: $140,000
For Details Call:
(800) 474-5314

NIAGARA CO, NY
196 ACRES, 4BR home plus cottage large older barn, 52 acres of apples (40 acres of 3-year-old apples), 112 acres open, plus creek and woods $250 000
142 ACRES nearby 112 acres of fruits (apples pears and grapes), 2 cold storage buildings dry storage, equipment building, 4BR house $299 000
More land available
CALL FOR DETAILS
Ask for Jim Noonan, broker - lister
Evenings/Early AM
(716)434-5088
Century 21
McKnight - Hogan & Noonan Realty, Inc

If you have a horse...
We have your new home!
Southern Lancaster County
10+ acres with remodeled farmhouse featuring 5 bedrooms, large country kitchen, sunroom and low low taxes!
Penn Manor
Cape Cod on 1.5 acres nice 3 br home with small barn and fenced-in pasture - Bargain priced at **$112,500.**
Penn Manor
Nearly new 4 bedroom home on 1 3 acres Lots of room for the family - **$149,405**
Chester County
Unlimited possibilties exist for this fine property! 5.8 acres with a commerical body shop and modular home There's a large barn and the entire property is fenced in. Call for more detail.
COLDWELL BANKER
Coldwell Banker Homesale Services Group 717-464-2221

For more information call Shirley Lapp at 717-687-0637 Or 717-284-3532

1,000 VIRGINIA ACRES
in a breathtaking mountain setting of lush pastures, underground spring, cave, old houses, barns & ranch facilities
Unforgettable beauty, private yet accessible
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EXT 770

West Virginia Farm

76 ac , 2 bedroom house, drilled well, spring, small pond, total taxes $230/yr , deer hunting, turkey, etc , private, easy access, 16 mi to I-79, **$79,900**

304-655-8133

JUNIATA COUNTY SALES

Business Opportunity. Going & growing flower shop, greenhouse. Well located in good condition. **Asking $132,500**

Choice 2+ Ac wooded home sites. Southern exposure, great views, easy access, private **$35,000/each**

Vacation cottage along Juniata River, easy access **Only $14,000**

Mt. land adjoins State Lands 240 acres, good hunting **$72,000**

Call Charlie Brooks For Details
717-436-8431
R M Walters Real Estate
717-436-8839

64 acre farm near Lewistown, PA.
2 perennial streams, pond, access to Juniata River. Frame house and bank barn Excellent development potential **$250k OBO.**

Also, log cabin home on 3 wooded acres. 5 mins to Raystown Lake Resort **$145k OBO.**

(814) 627-0502

Mt. Cabin For Rent
McClure, PA.
Mifflin County On 315 Acres, Utilities.
One Hr. To Penn State. Hiking, Swimming, Biking, Hunting, Fishing, Skiing;
OPEN ALL YEAR-WEEKLY & WEEKEND RATES **717-658-9555**

Juniata Twp. Perry Co.

25 Ac. of timberland, 1800' of Little Buffalo Trout Stream, 1200' of township road frontage, perked and ready to build. Secluded and bordered by 100 ac. of undevelopable land, surveyed, septic permitted, can be subdivided into 3 lots, excellent hunting and fishing. Easy access.

$65,000
(717) 582-2543
No Sunday Calls

• AUCTION • REAL ESTATE

POULTRY FARM - 58,000 CAPACITY
RECENTLY MODERNIZED
WITH THREE BEDRM • 3 BATH HOME • ACREAGE • ZONED C-1
DELMAR, MARYLAND
CURRENTLY GROWING BROILERS

SATURDAY
FEBRUARY 21st AT 11 AM
HELD ON SITE
RAIN • SNOW OR SHINE
FARM OPEN FOR INSPECTION
SATURDAY & SUNDAYS 1-4 PM

BROKERS PROTECTED
DIRECTIONS - FROM US 13 SOUTH, DELMAR, MD, TAKE RT. ON FOSKEY LANE, OVER RR TRACKS, SEE FARM 1 MILE ON LEFT.

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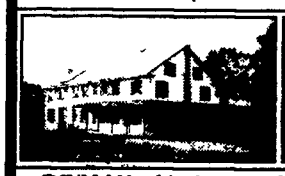


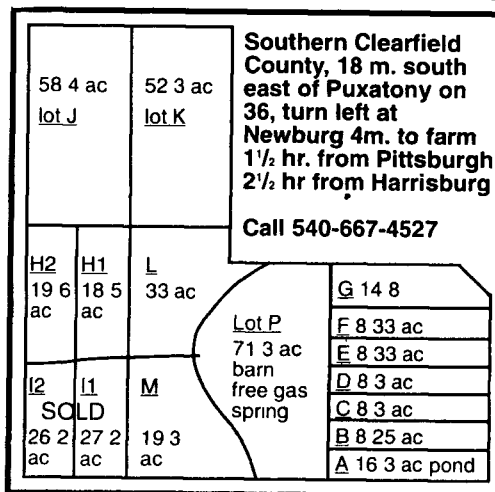
"14 ACRE FARMETTE" located in Lebanon County Large farmhouse built in the 1800's constructed of stone & log There are 4 bedrooms with the possibility of 3 more Some rooms recently wallpapered while others are original with wide window sills & floorboards 2 story 40x80 bank barn in good condition milk house orchard grape arbor fenced pasture for horses or steer Call Roxanne Carpenter for more details **$225,000**

RE/MAX of Lebanon County, 209 W. Penn Avenue, Cleona, PA 17042

FARM FOR SALE BY OWNER

344 Acre Dairy Farm in Morrison's Cove, Bedford Co.
200 Acres Tillable with 144 acres in timber
50'x200' Freestall Barn with 20'x90' Hospital Area Attached
33'x50' Two Story, 8 Stall Rotary Milking Parlor, Milkhouse and Office
1000 Gal. Milk Tank
55'x150' Freestall Heifer Barn
30'x70' Calf Barn with 25 Individual Pens
Liquid Manure Storage
3 Harvestores and 3 Stave Silos
60'x120' Implement Shed and 30'x70' Block Workshop Attached
2 Bedroom Apartment Above Shop
2 Car Garage
25'x30' Two Story Storage Building
36'x72' Bank Barn
5 Bedroom Ranch House w/Large Dining Room and Large Living Room
Unlimited Gravity Feed Soft Water Supply

(814) 766-3309 6:30 to 8:30 Evenings
(No Sunday Calls)



Southern Clearfield County, 18 m. south east of Puxatony on 36, turn left at Newburg 4m. to farm 1½ hr. from Pittsburgh 2½ hr from Harrisburg

Call 540-667-4527

Lot A 16.3 ac	$19,900
Lot B 8 25 ac	$12,900
Lot C 8.25 ac	$12,900
Lot D 8 3 ac	$12,900
Lot E 8.33 ac	$12,900
Lot F 8.33	$12,990
Lot G 14.8 ac	$17,500
Lot H1 18.5 ac	$19,500
Lot H2 19.8 ac	$19,750
Lot I1 27.2 ac	SOLD
Lot I2 26.2 ac	SOLD
Lot J 58.4 ac	$52,500
Lot K 52.3 ac	$47,000
Lot L 33 ac	$33,000
Lot M 19.3 ac	$22,500
Lot P 71 3 ac	$119,000

Lots L & P Tillable
Entire acreage at $280,000

"Certifiable for Organic Dairy". There has been no commercial fertilizer used on this farm for 12 years, which will qualify it for Organic and $18 per hundred milk 8 Year Old 200 Cow Freestall Under $250,000 196 Stalls, Double 8 DeLaval Parlor with Blue Diamond Stalls 1,500 gal Bulk Tank Separate Facilities for calves & Heifers Comes with 2 houses and a Mobile Home 1 House is a 3 Bedroom, 2 Full Bath, The other is a 3 Bedroom, 1 Bath, and the mobile is a 2 Bedroom 400 acres, with 200 tillable, and lots of other land around available

Nice 75 acre hobby farm sitting on a dead end road, bordering 2,000 acre wildlife refuge Good 40 cow barn with free stall addition

Nice 4 bedroom home with much remodeling done, just move in and finish your own way., Owner is anxious, being transferred **Asking $79,900 (Reduced)**

****If Seclusion is what you want**** Own Your own Valley Nice little 100 acre Farm with 3,500' of road frontage on both sides of a road that comes from no place and goes to nowhere Rustic 30 stall Bank Barn The house has been abandoned but is saveable There is 40 tillable, 20 pasture, balance is wooded with a small Maple Sugar Bush Oh and did I mention 3,000' of pristine river frontage, Excellent Fishing!! **Asking $54,900.**

20 other Dairy, Beef and Hobby Farms from $67,500 to $149,000

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BROKER • OWNER

Finley Real Estate

Rural Properties, Farms Residential, Business
207 Montgomery St. • Ogdensburg, NY 13669

24 Hour Phone # **315-393-6325**

FRANKLIN CO.

243 Ac (m/l) 206 T A nice level land with 2 miles of Rd frontage on 2 roads This is a "dream" farm with it's tree lined-black topped driveway & very attractive 2 story stone dwelling - about 1800 sq ft w/2 car attached garage Soils are in high state of cultivation w/P H and fertility right up there
Three bay bank barn is in first class condition w/a dairy barn extending out the front

Immediate Possession

ALSO FOR SALE

1. 223 Ac. Dairy Farm, near Pa. T. P. -New 1600 gal. bulk tank & parlor
2. 100 Ac. Limestone Dairy Farm Rt. 75 just north of Dry Run. Multi-family farmhouse. Dairy barn w/comfort stalls & loafing pens. Sawmill optional. Best soil in the valley.
3. 9.7 Ac. Horse Farm - Lanc. Co. - 70'x160' indoor arena, Price Slashed!

WE NEED

Large limestone soil farm in Lancaster/ Lebanon Counties.

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown PA 17576 (Lanc Co)
717-392-1177

THE REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138 • Evening (717) 662-2363

LARGE HOME, 2 BARNS & 39 ACRES

Motivated out of area seller asking **$124,000.** Paid $127,000 in 1994. 4 bedrm. nicely remodeled 2 story home w/2 baths. Detached garage, large bank barn & 40'x80' drive thru metal barn (both w/water). High tensile fenced pasture, small pond. Will consider "reasonable" offers. #M-835

LAKE FRONT ACREAGE

3 43 acres of wooded property in Sullivan Twp Borders Gem Lake w/approx. 12 acres of water. Small annual dues charge for lake & road maintenance ($85/yr). Elec. available. Former sewage site. Seller will pay to reverify or perc site. Just **$14,900** M-1073

MANSFIELD, PA APARTMENT COMPLEX

56 units in 2 separate brick multi-unit apartment buildings. Mix of 1 and 2 bdrm units w/bath & kitchen. New roofing on both bldgs. in 1997. Rent rolls & annual property operating data avail to qualified buyers. Asking **$1,100,000.** M-1024

TIOGA COUNTY VEAL FARM

Just minutes to Mansfield from 370 head operation w/excellent track record. Designed for 4 animal groupings. Facility on 22.7 acres. 2 neighbor farms using manure. Motivated seller reducing price from $140,000 to **$129,900** M-979

85 ACRES - MANSFIELD SCHOOLS

85.85 surveyed acres on Rt. 549 between Mansfield & Roseville. Nice housing in area to protect your new home investment. Some timber value in 30+ wooded acres. Approved perc site. Gas, elec., phone on site. **$74,900** M-831

MANSFIELD AREA HOME

Over 2500 sq ft in this 2 story, 4 bdrm, 1 1/2 bath home in Richmond Twp. Vinyl siding, roof, kitchen, wrap around porch & deck all new since purchase. 2 barns for garage, shop or animals 8.76 acres w/stream & old orchard. REDUCED TO **$159,500** M-1027

RUTLAND TOWNSHIP FARMETTE

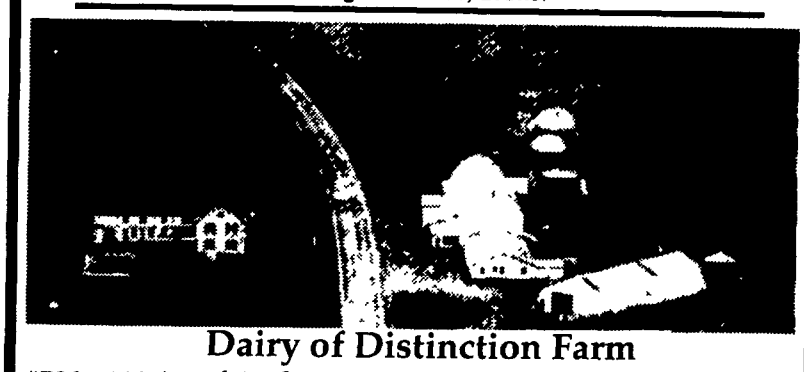
Home, camp or farm flexibility on 44.83 acres of field, pasture & woods. Seasonal stream. Home needing complete repair. Former 2 sty 49 cow dairy barn stripped & in decent shape. Existing well & septic. Mansfield Schools. Property clean-up required. **$66,000** M-1013

EASY ACCESS TO STATE FOREST

159.35 acres close to state lands south of Wellsboro. Mix of open & wooded. Land partially strip-mined & replanted to pine trees. Approved perc site. Electric available. Just $525 per acre. **$83,600** M-843

DEMEREE REALTY

199 N. Gardinier Rd.
Little Falls, NY 13365
Phone & Fax (315) 823-0288
George Demeree, Broker



Dairy of Distinction Farm

#706 - 200 Acre dairy farm w/150 tillable - all level meadow land - 2-story barn w/105 ties on 2" pipeline w/7 units - also heifer barn w/32 ties. 40x100 ft. mach shed, 4 silos w/unloaders & TMR feeding system - V.G. 13 rm home, in-ground pool w/fence & 2 stall garage

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32 ACRE GENTLEMAN'S FARM – Near Mason Dixon Line 2 story home, barn, cattle shelter, silo corn crib 3 bay garage,with heated workshop $226,000 (LF70107-6)

146+ ACRE DAIRY FARM - 120 Acres tillable, large house, double parlor, free stall barn, bank barn Good location near Chambersburg $495,000 (LF70040-3)

144 ACRE FARM - 2 streams and a pond, large 2 story home, bank barn [SOLD] implement shed, heifer barn, 4 bay pole barn & storage $435,000 (LF70103-3)

111 ACRE DAIRY FARM - 100+ Acres tillable, much road frontage, bank barn, beautiful setting, limestone soils. Near Waynesboro $610,500 (LF47950-6)

96 ACRE GENERAL FARM - 75+ Acres tillable, limestone soils, house, 3 unit dwelling, barn, sheds Good views, near Waynesboro $432,000 (LF47972-6)

PLEASE NOTE: 111 ACRE DAIRY & 96 ACRE GENERAL FARMS are adjacent and can be purchased together

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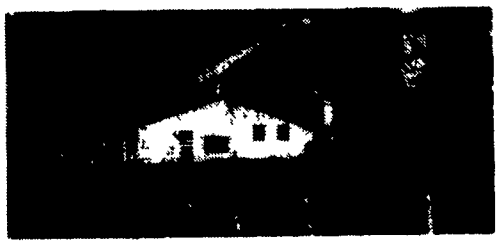

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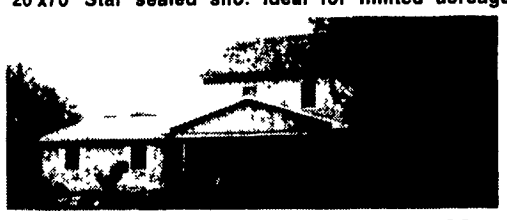
CENTRE COUNTY - BELLEFONTE AREA - 27 ACRE DAIRY FARM
Stone farm house, modern 1-story tie stall dairy barn, 20'x70' Star sealed silo. Ideal for limited acreage



118 ACRE GENERAL FARM HUNTINGDON CO.
59 A tillable, 20 A pasture plus wooded with trout stream.Home 3 bdr. 2 bath. 60'x40' bank barn, pond. 30 min. from PennState. Very suitable for beef. PRICE REDUCED TO $220,000.

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Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania We would be happy to send you a free farm and farmette list and/or rural land and cabin list

See the January 31st or December 27th issues for a complete farm and farmette inventory

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April 7, 1998

Pohatcong Township
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Parcel A: 232 Acres
- Stone/frame farmhouse circa 1750
- 2 stone barns
- Agricultural Labor House
- 85% Tillable

Minimum Bid: $370,000

Parcel B: 201 Acres
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- One Residential "Opportunity" (For Agricultural Purposes)

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NEW LISTING: BEEF/DAIRY/CASH CROP FARM Main Barn- 60x112, 59 cow ties, 12x30 silo concrete, 24x36 machine shed Total of 115+/- acres with 70 +/- tillable, part woods, 2 ponds-one natural, stream House- Newer Beautiful Ranch, 3 bdrms, 3 baths, finished lower level, whirlpool, hardwood floors, vinyl siding, and much more $235,000 **#3804**

PINE VALLEY FARMS... Main Barn 68x132, Dairy Barn 43x48, Barn 18x26, Machine Shed 34x82, Milk House including double four milking parlor, 3 silos, Total acres- 436+/- with 70+/- wooded, 250+/- tillable, and pond, year around creeks House- older, 2 bdrms, full basement and Panoramic views $240,000 **#3714**

DAIRY/BEEF FARM... New Main barn- 72x90, Heifer barn- 32x66, plus other buildings, Total acres- 237+/- acres with 200+/- tillable, creek, pond, panoramic views. Main house- Ranch (unfinished) w/5 bdrms, 3 baths, 28x32 garage REDUCED $180,000 **#3742**

GENERAL FARM... 296+/- acres with 150+/- tillable, 125+/- wooded, 3 acre stocked pond, creek, barns, sap house, Main house- 2 story, 4 bdrms, 1 bath $215,000 **#3643**

DAIRY/BEEF CASH CROP... 3 ADJOINING FARMS, Total of 700+/- acres **FARM #1**- 350+/- total acres with 158 tillable, 50 wooded, pond, creek, 50x100 Barn, barn cleaner, 3 silos w/unloaders, 40x80x14 Machine Barn, 1 Bay 22x40 insulated House- 3 bdrm, garage, **FARM #2:** 160+/- acres w/62 tillable, 20 wooded, balanced pasture, natural pond, creek House- 3 bdrm **FARM #3:** 200+/- acres w/82 tillable, small barn, 3 bay tool shed, 2 story shed, milk shed & granary ALL EXCELLENT CONDITION. Separate or Package Deal **#3636**

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LOT OF LAND: Total of 247+/- acres, part tillable, part wooded 5,220 feet of Total Road front, year around creek & springs, some buildings 4 Separate package deals CALL TODAY FOR MORE INFO **Price for Total Package $126,000 #3801**

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NORTHWEST MERCER CO. - 2 updated farmhouses 84 acres wooded and cleared Open springs 2 story bank barn, 18' x 32' garage, spring house, milk house, and sheds West Salem Township **$160,000**

CRAWFORD COUNTY - 138 acre former dairy farm with 2 story bank barn, 3 silos, and 60' x 90' metal building 1 1/2 story 3 bedroom frame home Conneautville area **CALL FOR DETAILS**

JAMESTOWN AREA - 700+ acre dairy operation Approximately 500 acres tillable 19 stall milking parlor Barns, silos, Lagoon system, several houses High tension fencing Equipment may be purchased separately **CALL FOR MORE DETAILS**

MERCER COUNTY- 2 story home with 1 1/2 baths 4 bedrooms, and family room Outbuildings include large 2 story barn, 2 detached garages (1 and 3 car), 2 metal machine sheds, corn crib, and milk house Set on 92 acres in Hempfield Township Greenville school district **$185,000**

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"Opportunity Knocks"

Snyder County: 3 NEW LISTINGS

Golden Opportunity is a 414 acre dairy farm w/dbl nine milking parlor This farm has 250 tillable acres, and they are milking 400± cows daily Nice Farm house, mobile home site and a hog fattening operation which will more than pay the mortgage Be the first to see this one Priced for quick sale

77 acre poultry - hog fattening operation This property is in a nice quiet location and has great income more than enough to pay the mortgage payment This one also has a nice farm house and a 3 acre pond Priced for a quick sale @ $365,000 00

McClure area is a former dairy w/175 acres There is a large area of woodland that has been cleared and can be grazed for several years Clean up the stumps and stones for additional tillable ground This one should go quick @ $325,000 00 I sold this farm 12 years ago A nice farm house w/2 car attached carport 2 Harvestore silos and a concrete stave silo plus a large barn for beef cows or could be modernized again for a dairy Great setting along Rt 522

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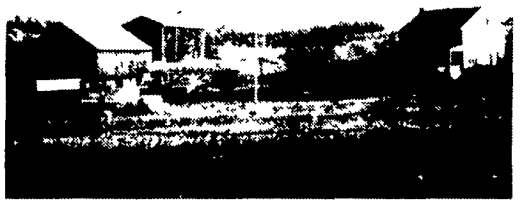
LANCASTER COUNTY POULTRY FARM



58 acres with 48 acres tillable in Conoy Township. 42'x500' 1 story broiler house for 27-28,000 birds, 46'x76' frame bank barn, built 1986; 36'x96' frame tobacco shed to hang 7 acres of tobacco, built in 1983. A beautiful 2 1/2 story brick dwelling with 4 bedrooms and 1 1/2 baths & modern kitchen. Farm has very good income.

SNYDER COUNTY

2.7 Acres, 2 1/2 story frame and vinyl dwelling, 4 BRs, 1 1/2 baths, all new replacement windows, 19' x 22' two car frame garage, 16' x 37' frame tractor shed and workshop, new furnace in 1992, heated with oil, electric and wood or coal stove, heat cost 0–499. Property is close to State Game Land—"Lots of Game" ML54678 **$89,900 Call 295-HOME**

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PURINA PROFILE

Small Herds Too!

No herd is too large or small to receive attention and individualized feeding programs from Purina. Take these three Amish farms in Lancaster County. You could call them small farms in size, but certainly not small in production from their cows that are fed with Purina's feeds and feeding programs.

All three farms are on DHIA, all have a Gordonville address in Lancaster County, and all are within the High Bros mill market area. Even more important, all three herds have increased their production significantly since they were featured in this ad seven months ago on June 7, 1997

At Double L Farm, 45 Holsteins average 25,073m.

J. Richard Kolb, Purina Dairy Specialist, seated, and Douglas High, from High Bros., check DHIA records of their Amish customers.

That's up 3,352m since the June ad report. They feed Purina's Proteus and Super EXT Many cows exceed 100 pounds of milk per day, and the most recent daily herd average is 82 1 pounds

The Amishman said Proteus feeds are good for the environment and our soils. "I was excited to hear from Purina's Research Farm that urinary nitrogen is reduced 20 to 30 percent."

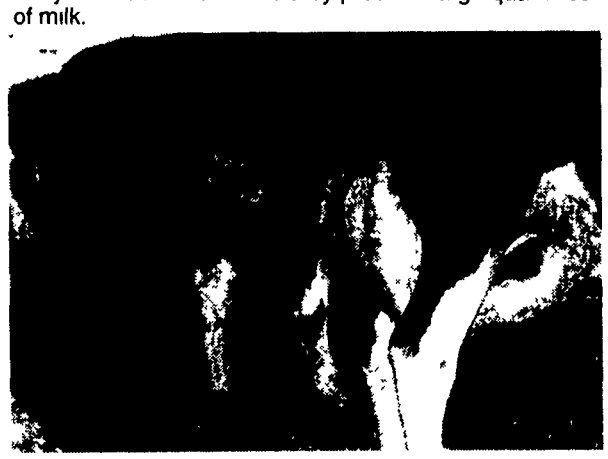
Up the road at King Ridge Farm 56 homebred Registered Holsteins have a rolling herd average of 24,468m. That's up 2,313 pounds from the June ad report Their latest daily herd average is 85.3 pounds. The feeding ration is built around flake feed and Super EXT topdress King Ridge is a long time customer and says Purina feeds perform well. "Cows keep good body condition and peak higher on Purina," the Amishman said. "I can keep the peak production longer, too."

Here's a view of King Ridge farm.

And across the fields is Abe-Mar farm. This Amish farmer said he switched to Purina because "I wanted more milk" And he got it The latest rolling herd average is 20,406m In less than one year, the average cow at Abe-Mark is peaking 12 pounds higher on the average The higher energy feeding program is built around Proteus and Super EXT

All three Amish Dairy farmers have the same story. Cows peak higher and stay at top production longer with Purina Feeds In addition, the cows keep good body condition even while they produce large quantities of milk.

These cows enjoy Purina feeds at Abe-Mar farm.



These cows are milking over 100 pounds per day to a top of 148.3 pounds at Double L. farm.

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Pennsylvania Forage and Grassland Council

FORAGING AROUND

'Industry, Farmer, Scientist — Working Together Toward A Sounder Grassland Program'

Erie County Dairy Is Rooted In Orchardgrass

George Heintz is spokesperson for the Pennsylvania Forage and Grassland Council (PFGC) who believes strongly in orchardgrass. He stands with his dog, Nicky, a Golden Retriever mix.

CAROLYN N. MOYER
Bradford Co. Correspondent

UNION CITY (Erie Co.) — As the spokesperson for the Pennsylvania Forage and Grassland Council (PFGC), dairy farmer George Heintz has a message for all farmers, especially those living in the northern United States.

"If you can grow alfalfa, alfalfa is a good crop. But our grasses are for the northern part of the whole country," said Heintz.

The grass he speaks most highly of is orchardgrass.

"We're a small farm. We've been here about 20 years and we grow high quality grass forages because we cannot grow alfalfa. We try, but it's usually a failure. Now we manage our grasses to give us high quality forage."

Focusing on grasses instead of legumes often puts Heintz on a different schedule then most of his fellow dairymen. While they are planting corn or waiting for their legumes to reach the right stage of maturity, Heintz is sitting on his tractor with the mower ready to go.

"The biggest problem is the mentality or attitude change that is needed. You need to get out there and cut it when it needs to be cut," Heintz said.

Between May 15 and May 30, Heintz isn't looking at the stage of maturity or the height of his grass. Instead, he's watching weather patterns very carefully.

"When we start to get a good cycle of weather, I get out there and mow. If the yield is low, it just means I'm getting better quality forage, and the sec-

(Turn to Page 8)

❖ PRESIDENTS CORNER ❖

LOOKING AHEAD
Dick Kauffman
PFGC President

This issue of "Foraging Around" kicks off the new year for PFGC. The articles that appear in this issue and the issues to follow in April, July, and October will cover a wide range of interests.

You will discover different forage production practices that may be useful on your farm. Included will be research reports from industry and universities, feature articles on forage producers in Pennsylvania, special interest articles from around the country and around the world, and of course, upcoming events and past happenings sponsored by PFGC.

If you are not a member of PFGC, now is a good time to join.

The article in this issue by Dr. John Baylor summarizes the Alfalfa Grow-

(Turn to Page 2)

❖ FARM CALENDAR ❖

Wednesday, February 11
Northwest Pa. Livestock and Grazing Management Workshop Series, Wesley Grange, Barkeyville, 7 p.m.-9:30 p.m.

Monday, February 16
5th Annual Southeast Pa. Grazing Conference, Lancaster Host Expo Center, Lancaster, thru Feb. 17.

Wednesday, February 18
Northwest Pa. Livestock and Grazing Management Workshop Series, Weekly Grange, Barkeyville, 7 p.m.-9:30 p.m.

Monday, February 23
Grazing Short Course, Prince George's County Extension Office, Clinton, Mondays thru March 23.

Wednesday, March 4
Pennsylvania Grazing and Forage Conference, Grantville Holiday Inn, Grantville, thru March 5.
PFGC Annual Meeting and Awards Reception during Grazing Conference.

Sunday, March 8
American Forage and Grassland Conference, Indianapolis, Ind., thru March 10.

Wednesday, March 18
Pasture Management, Firth Learning

(Turn to Page 6)

Grazing And Forage Conference To Feature Irish Grazing Specialist

GRANTVILLE (Dauphin Co.) Dr. Sinclair Mayne, a scientist at the Agricultural Research Institute of Northern Ireland, will be the keynote speaker at the Pennsylvania Grazing And Forage Conference here at the Grantville Holiday Inn March 4-5.

Mayne's grazing research with dairy cattle and beef is some of the strongest in the world. Sinclair Myne's research has emphasized improving grazing management to increase intake and utilization of pasture. In addition, he has been involved in a long-term study to evaluate the optimum genetic merit of different cow breeds for grazing management systems.

In additon to Sinclair Mayne, the program includes presentations on

(Turn to Page 4)

Dr. Sinclair Mayne

Lancaster Farming
Pennsylvania Forage & Grassland Council
Newsletter Section February 7, 1998

❖ PRESIDENTS CORNER ❖

(Continued from Page 1)

ers Contest sponsored by PFGC back in the 1980s. That contest provided alfalfa growers with valuable information that pushed productivity to a higher level.

I thought it would be interesting to look back to 1987, using information that producers supplied to the Pennsylvania Agriculture Statistics Service in Harrisburg, and examine the changes in alfalfa production.

Many of you are completing the 1997 U.S. Census of Agriculture forms this winter, and this is an example of how the information that you provide can be used. Here's a trivia question: which county in Pennsylvania has the most acres of alfalfa?

In 1987, farmers in Pennsylvania harvested 850,000 acres of alfalfa. The average yield was 3.2 tons per acre. An additional 1,180,000 acres of "other" hay was harvested. The average yield from those acres was 2.1 tons.

Several years later in 1990, farmers harvested 810,000 acres of alfalfa with an average yield of 3 tons per acre. The reported "other" hay acreage was 1,090,000 acres, averaging 2.1 tons per acre. In 1996, the acres of alfalfa dropped to 750,000 acres, with a state average yield of 3.1 tons.

Using the information that alfalfa growers supplied, we can see that alfalfa acreage has declined about 12 percent over the past 10 years. Growers have reported that alfalfa yields have not increased, and total tons of alfalfa hay has declined.

Who is making up for the shortage of alfalfa hay in Pennsylvania? Just look at the prices of alfalfa hay at the hay auctions. I propose that there are more opportunities in this state to produce alfalfa hay and make a profit doing it.

New York's alfalfa acreage has declined at a faster rate, and Pennsylvania now harvests more acres of alfalfa than our neighbor to the north. Since New York and Pennsylvania rank #3 and #4 respectively for numbers of dairy cows, there will always be a good market for alfalfa hay.

Alfalfa hay growers have been increasing their yields during the past 10 years. While the ag statistics do not suggest an increase, I think that the improvements in genetics and better management practices have given growers better harvests. The fact is, most hay growers don't know what their yields are, and are estimating. They may be thinking as they fill out the statistics report, "I only got three cuts this year, that's three tons per acre."

The 1997 Forage Triasl Report was recently released. Alfalfa yields in 1997 at Rockspring average from 5.22 tons per acre in a 4-year-old trial to 7.76 tons per acre in a 1-year-old stand. At Landisville, yields went from 6.34 tons per acre to 7.15 per acre.

There is profit producing alfalfa.

The answer to that trivia question; Lancaster County, with 54,500 acres of alfalfa harvested in 1996. Bradford County was second with 36,000 acres.

Hey, go plant some hay this spring!

Share Your Tips

UNIVERSITY PARK (Centre Co.) — Growers' Corner is your opportunity to ask questions and share tips that lead to successful forage production and management.

Please send your questions and/or tips to PFGC News, C/O Dr. Marvin Hall, Agronomy Dept., Penn State Univ., University Park, PA 16802.

Question: Why don't we grow cool-season grasses and warm-season grasses in a mixture? This combination would provide forage throughout the summer.

Answer: Several cultural considerations are involved with why this mixture isn't recommended. Most cool-season grasses (orchardgrass, timothy, etc.) are much faster establishing than warm-season grasses (switchgrass or big bluestem). Therefore, the cool-season grasses will crowd out the warm-season grasses during establishment.

Even if you could get the cool- and warm-season grasses established in a mixture, there is a problem with harvest management. Warm-season grasses begin to grow in the early summer after the cool-season grasses have been growing for some time. The cool-season grasses are ready to harvest for the first time when the warm-season grasses have just grown a little and their root energy reserves are low. Mowing the mixture would weaken or even kill the warm-season grasses. With these difficulties in mind, it would not be wise to plant both cool- and warm-season grasses in a mixture.

#1 Yielding Alfalfa

at Penn State University From Barenbrug

BARALFA 54 ALFALFA

Baralfa 54 from BARENBRUG is a synthetic variety selected for exceptional yield and excellent disease resistance **Baralfa 54** is a vigorous high yielding variety with very fast regrowth after cutting. **Baralfa 54** displays above average leafiness and is very persistant.

Variety	1996 yield	STAND 10/11/96
Baralfa 54	**7.88**	**84.0**
5454	7.60	84.2
DK 127	7.43	88.6
Mariner	7 38	86.1
TMF Generation	7 13	86 3
Multiqueen	7.10	80 6
WL324	7.08	84 6
WL323	7.05	82 0
Dividend	6 98	81.3
Preferred	6 97	85.8
Magnum IV	6.93	85 4
ABT 405	6 91	90.7
Haygrazer	6 89	80.9
5312	6 89	86 8
WL 332 SR	6.88	82 8
Excalibur II	6.86	84.9
Prism 2	6 84	85.9
WL 252 HQ	6.81	81 5
Innovator +Z	6.76	83.3
Supercuts	6.76	83.3
Dominator	6.67	84.2
Saranac AR	6.61	81.9
Alfastar	6.58	86.0
Magnum III-Wet	6.54	84.5
Affinity +Z	6.52	85.7
BH330	6 40	85.5
Grand Mean	6.95	84.3
CV (%)	4 35	4.0
LSD (pm05)	0.42	4.7

* Seeded April 20, 1995
* Yields (tons per acre at 12% moisture)
* Yields indicated represent the sum of four cuttings
* Grand mean CV, and LSD values represent 64 total entries
* Varieties are listed by rank for 1996 yield

CV - Coefficient of variation
LSD - Least significant difference

Table 9
1995 alfalfa variety trials-Landisville

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Baralfa 54 is palatable, digestible, profitable... And PROVEN!

You will find **Baralfa 54** very competively priced **Baralfa** is pre-innoculated & certified. **Barenbrug** is also a producer of:

* **Barcel & Dovey** Tall Fescue
* **BG-34, BG-14, Tetra-Plus** Perennial Ryegrass
* **Cambria & Pizza** Orchardgrass
* **Improved high yielding Annual Ryegrass**
* **Brassica & Turnips**
* **Baralfa 32IQ** Alfalfa
* **White and Red** Clovers
* **Horse Master & Stock Master** Improved Blends
* **Chicory**
* **Custom Blends**

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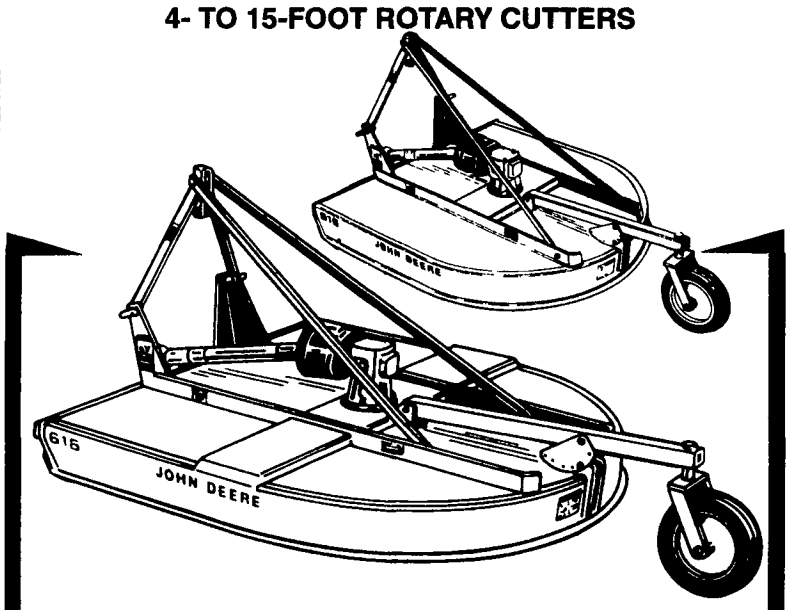

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CASE IH

Reducing The Potassium Content Of Forages Through Forage Management

DR. MARVIN H. HALL
Extension Forage Specialist
Penn State

In recent years, potassium (K) content of forages has become a major concern on dairy farms because it plays a major role in cation balance of the feed ration which is contributing factor for milk fever.

Increasing K level in the soil, because of current manure management strategies and excessive K fertilization, has resulted in relatively high K levels in many of our forages.

High K content of forages increases the difficulty in balancing the ration with respect to divalent cations such as magnesium and calcium.

However, there are a few management practices that can be implemented to reduce forage K content and minimize the potential problem before it occurs.

• Apply manure or potassium-containing fertilizers only where they are recommended through soil testing. When soil potassium exceeds recommended levels, it accumulates in forage plants without a concurrent increase in forage yield. This situation results in forages with excessively high K content.

• Allow forages to mature as much as possible before harvest. There are some obvious forage quality tradeoffs associated with this practice. However, K levels can be reduced by about 25 percent (e.g. 2.3 to 1.8 percent) if alfalfa is allowed to mature from bud to 25 percent flower before harvesting.

• Harvest the forage as low to the ground as possible. The tops of forage plants contain higher concentrations of K than the base of plants. Harvesting close to the ground will result in lower K content forage.

• Practices that keep more leaves in harvested forage will reduce K content because K tends to accumulate in the stem.

• Include a grass the forage mixture. Grasses tend to have lower K content than legumes. However, on soils with excessive K levels grasses can also contain excessive amounts of K.

For all of these management practices to be effective, a good system of forage monitoring and inventory must be in place. Segregating forages based on K content and matching this with the needs of animal groups is essential. If high forage K levels persist, then substituting some low K forage, such as corn stalks, for the high K forage can help bring the total forage K content to a more manageable level.

Grazing And Forage Conference To Feature Irish Grazing Specialist

(Continued from Page 1)

parasite buildup in pastures, poisonous weeds in pastures, pasture production during the "summer slump," applying manure to pastures, no-till renovation of pastures, or which pasture plant species are best for your farm. If you have interest in any of these topics, make plans to attend the Grazing Conference at the Holiday Inn in Grantville. Many of the presentations will be given by grazers who have years of experience dealing with these issues.

In addition to the structured educational program, there will be a trade show and company representatives available to showcase the latest in grazing technology. If it is New Zealand-style milking facilities, fence insulators, or the newest plant species for pasture that you are interested in, you can learn all about it at the trade show.

For more information, contact the Grazing Research and Education Center at (814) 863-2543.

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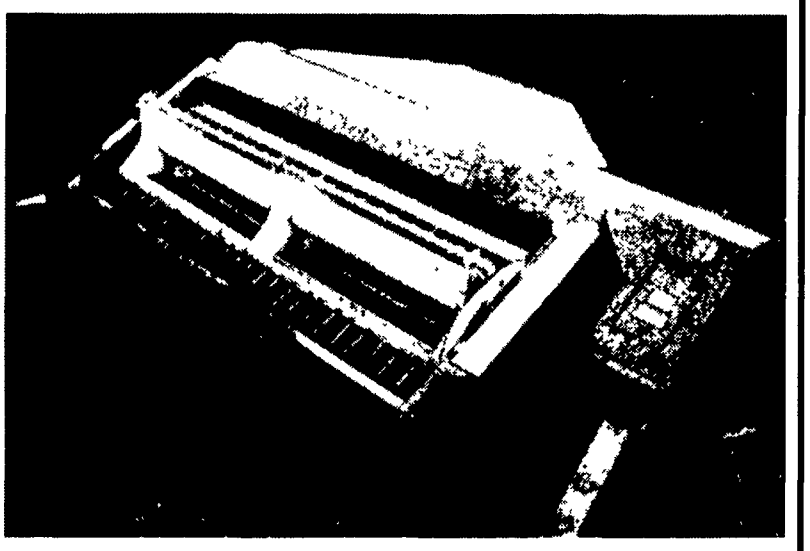

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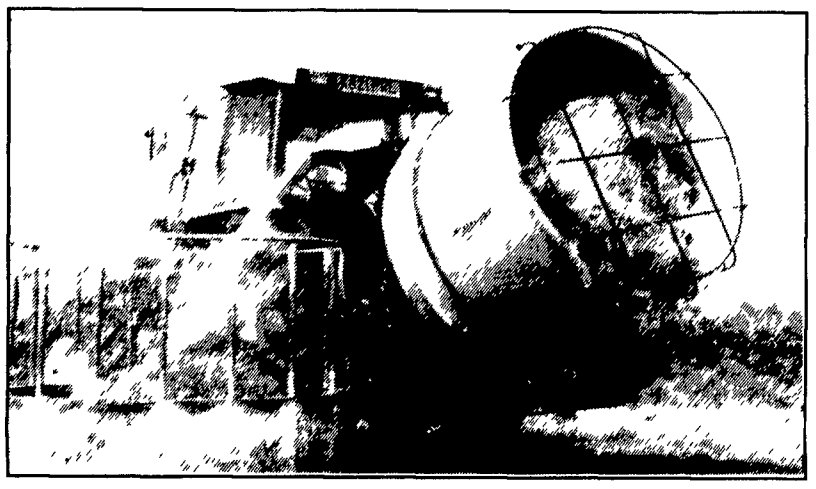

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PFGC ❖ Pasture Ponderings ❖

DUANE E. PYSHER
Grassland Management Specialist
Natural Resources
Conservation Service

As we stare out over the landscape, we can see a tint of green appearing among the brown. Yes, this means spring is around the corner and the grazing season is right behind it.

If we put the grazing system to rest in the fall properly, it should take minimum time to put it back in service in the spring. There are several things that you should plan to inspect and service in the spring.

We need to check our fences for needed repairs and maintenance requirements. Check for downed wires, broken posts, missing clips, broken insulators, broken gate hooks, etc. Check the charger and its grounding system and lightning arrestors. This is the real heart of the system and if it is going to keep your livestock where you put them it must be working properly and correctly connected to the fencing system.

Depending on how well we drained our water system there may be few, if any, problems with our water system. Once the danger of freezing is over in your area, you need to pressurize your system and check for leaks. Check all the lines, fittings, valves, and troughs to see if any damage has occurred and make the necessary repairs and replacements.

Determine your fertilizer program for the year and plan that initial application. If you have adequately balanced your grass with a legume at about a 70:30 mix, you need not think about nitrogen (N) applications. The legumes will provide most of the N needed by the grasses, and you need only be concerned about phosphorous (P) and potassium (K) levels. A soil test should be the basis for your making a decision concerning any application of these nutrients well as lime.

Laneways are also items that needs to be checked. Did any washing take place over the winter months? If so filling in those gullies is in order but this is only the band-aid. We need to stop any future erosion from taking place by keeping surface water from running in the laneways. Water diverters can be installed to turn the surface water back out onto the grassed areas. If you need to apply a surface coat, now is a good time to do that. If large stone or coarse material is visible on the surface, you need to cover them with a fine material to prevent hoof problems.

Check stream crossings to make sure everything is in order and no winter damage has taken place. If you do not have stream crossings, now may be a good time to consider them in your system. Keeping your livestock out of the streams and limiting their access is important. In conjunction with crossings is the consideration of streambank fencing. Many programs offer you technical and financial assistance with these practices.

If you need to make some new seeding, time is a wasting. You should have already decided on what you are going to seed. In the event you have not, make a determination of the site conditions regarding soil drainage, fertility levels, etc. and select a specie or mix of grass and legume that is compatible with the site conditions. Then make the seeding at the proper time for your area and allow it to adequately establish before you graze it. This should not be before the later summer or early fall and then only a light grazing so the new seedlings have a good enough root system to withstand a grazing.

One of the other things we need to plan for is to get the dates of pasture walks and field days on your calendar. These functions are important ways in which you can learn more about grazing and it is also an important way in which you can share your knowledge and experiences with others to help them learn more. If you don't have a local graziers group that is holding such events and you would like to learn about setting up such a group, give me a call or send me a note and I will get you that information.

Another way to find out more information on these subjects and many other aspects of grazing is to attend the upcoming Pennsylvania Grazing and Forage Conference, March 4-5 at the Holiday Inn in Grantville. I will be happy to send you additional information on this conference or refer to several other articles in this *Foraging Around* section.

PFGC ❖ Farm Calendar ❖

(Continued from Page 1)

Center, Mercer, 1 p.m.-4 p.m.

Wednesday, March 25

Grazing In The Northeast, Radisson-Penn Harris, Camp Hill, thru March 26.

Tuesday, March 31

N.W. Grazing Conference, Days Inn, Clarion. 8:30 a.m.-4:30 p.m.

Tuesday, April 14

Management Intensive Grazing 4-Day Course, Holiday Inn, Clarion, 8:30 a.m.-9 p.m., thru April 15.

Tuesday, April 28

Management Intensive Grazing 4-Day Course, Holiday Inn, Clarion, 8:30 a.m.-9 p.m., thru April 29.

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Winter Activities Which Increase Forage Production And Make Life Less Stressful In The Spring

DR. MARVIN H. HALL
Extension Forage Specialist
Penn State

As the snow blows and the thermometer dips below freezing, the last thing on most people's minds is making hay or grazing pastures.

However, now is an excellent time to complete a few tasks that could help you achieve maximum forage production next summer.

During the spring, time is a very limited commodity with fields to be worked, crops to plant, and forages to be harvested. Shifting some of that work load to winter can improve the timeliness of completion and reduce your stress level in the spring.

Soil test and develop a fertilization plan. While ideally this should have been done and some of the needed fertilizer added last fall, now is not too late.

Collecting the soil samples now will be a little more difficult than in the fall, but it is important to get the soil test information as soon as possible so that deficient nutrients can be applied in a timely manner. Develop a fertilization plan (including manure application) that provides adequate nutrients when they are needed by the plant but does not over fertilize.

If you are going to be seeding forages this spring, now is the time to select and order a species and variety that will meet your needs and environmental constraints. To insure availability of the seed you want when you want it, *select and order now.*

If pasturing is a part of your forage system, construct new fences or repair and maintain existing fences. While this may be an impossible task with the winter weather, planning and ordering supplies now will speed up the task when the weather does break.

Repair and maintain forage harvesting and handling equipment. Nothing can be more frustrating than having equipment break down when work needs to be done. Granted, not all problems will be eliminated, but the potential for machinery problems can be minimized by inspecting and replacing worn or broken parts now.

Think about alternative options if some of your forage fields don't survive the winter. I realize that it is tempting fate to even mention it, but when you deal with a perennial crop such as forages, the possibility of winterkill is always present. A few minutes spent now thinking about different options and what if scenarios may save you some sleepless nights in April and make the forage portion of your farm operation run smoother next summer.

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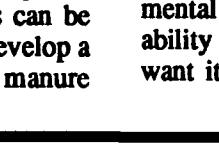

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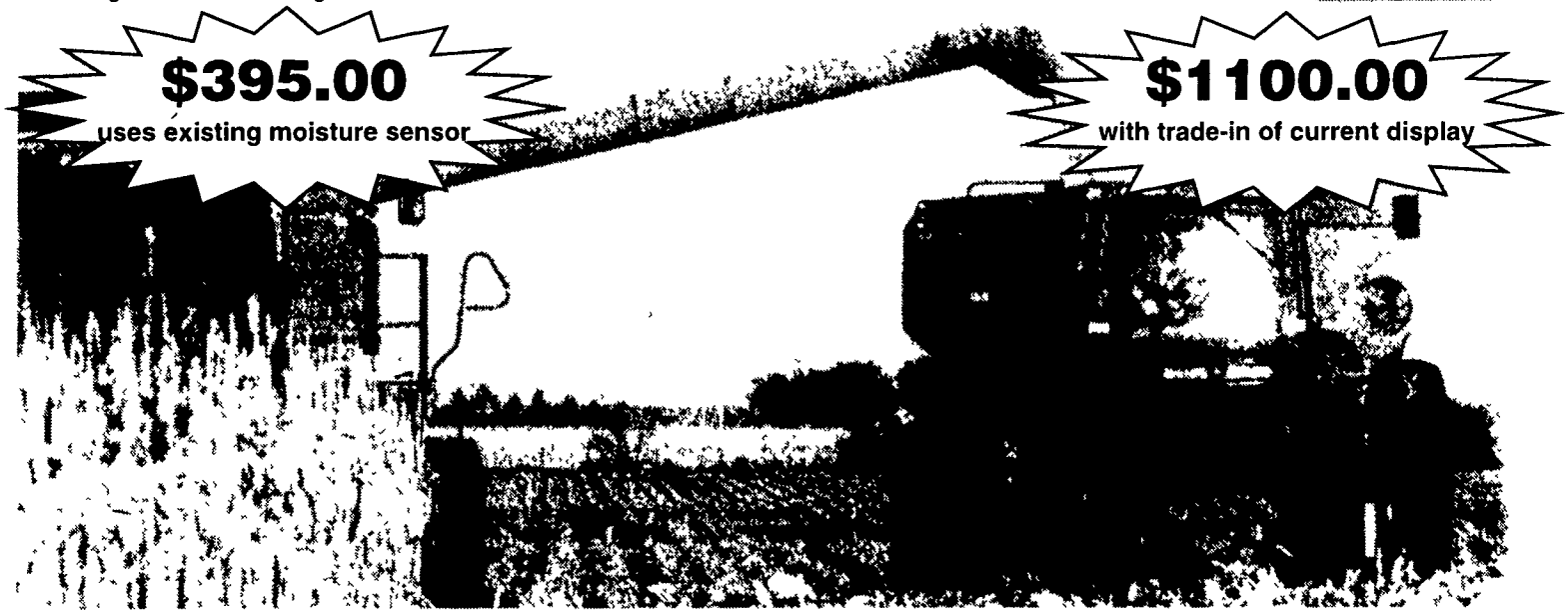

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Erie County Dairy Is Rooted In Orchardgrass

(Continued from Page 1)

ond cutting is ready so much quicker. If you let it go too long, it matures quick. If you wait until June to mow, you might as well wait until July. The quality is gone," he emphasized.

Because spring often means lots of rain, Heintz tries to take advantage of all the good drying days he can.

"I mow in the rain sometimes when I know that it's going to get nice. The water will be shooting right out of the mower, but I'll have hay ready to dry," said Heintz. "Sometimes you'll get caught, but if you don't get it cut, you'll get caught too."

What do you do if there is a wet hole in the field?" You mow around it, said Heintz.

"You can catch the spot that didn't get mowed the next time," said Heintz. "What is left in the field is really a small percentage of the whole crop."

Heintz's jump-start on haying does more than provide him with enough forage to feed his 20-cow herd. It also gives him average protein levels of 18 to 25 percent in his haylage.

To get the best results, Heintz says you also have to feed the grass. Over the course of a five-cutting summer, he applies 150 pounds of actual nitrogen to the crop.

"It responds well to the nitrogen. We can control the protein content of the grass by both maturity and fertilizer," he said.

As a rule of thumb, Heintz estimates that about one acre of orchardgrass will provide the forage for one cow for one year. To be on the safe side, Heintz jumps that figure to 1.25 acres per cow per year.

Besides haylage and dry hay, he also feeds high moisture corn to his herd and a purchased concentrate balances out his total mixed ration.

His herd average rolls at 19,000 pounds of milk, but he's working to get that figure closer to 20,000 pounds of milk.

One problem he frequently finds is that many feeding programs are based on legume forages.

"Grass does have a problem. It has a high NDF. We don't have a lot of experience feeding this. Nobody really knows much about it. There's hardly any work done on feeding these high quality grasses," he said.

He'd like to see more research conducted on feeding high quality grasses to lactating dairy cows. On the all grass program Heintz said he is making more money, but he's not making as much milk per cow.

"My goal is to get my milk production back by figuring out how to feed these cows right," he said.

As for intensive grazing, Heintz notes that not all farmers could manage that program.

"Grazing really takes good management," said Heintz. "There are farms here that could work with grazing, but those are limited. What I'm doing could fit anyone's schedule."

Little things are important when it comes to managing his grasses, too.

"The biggest thing with orchardgrass is the harvesting schedule. You have to knock it down. Everything else is simple," he said.

After his mid-May initial cutting, Heintz noted that you have only three weeks before the mower needs to be in the field once again.

"If I cut the 25th of May, the orchardgrass is ready to go on June 15th," he said.

This orchardgrass stand is managed for high quality forage, Heintz noted.

About mid-July it's time to once again pull your mower to the fields to take the third cutting off.

In a typical summer, a dormancy period usually follows where the grass slows its growth. Again, Heintz is careful to watch the weather patterns. If if is going to rain, he spreads some more nitrogen on the fields and prepares to harvest a fourth and possibly fifth cutting.

Heintz usually puts the first two cutting in the silo and harvests the third and fourth as dry hay and puts his fifth cutting either in the silo or up as baled hay.

The Heintz farm has been in total grass for about seven years including some ryegrass and reed canary grass. Before that time he tried the more conventional forages, including timothy, clover, and alfalfa.

"The legumes can't compete with the grass," said Heintz. "We can plant alfalfa and get a couple of cuttings the first year and by the second year we've lost half of it and the next year it's all gone. In March, the alfalfa roots are thrown right up out of the ground."

Also you can't cut a legume too early or it will stress the plant.

"With grass, you can't hurt it," said Heintz.

He finds that relying on grass is a win-win situation for everyone. Manure supplies all the potash and phosphorous that the grass needs, so the only fertilizer he needs is the nitrogen.

He has also found that his crop rotation is a bit askew.

"Because of the persistence of the orchardgrass, I don't have a corn rotation anymore. I have to plow down good hay ground. It's a win-win situation. It just keeps going for you."

Last year Heintz notilled some orchardgrass in sod that had been killed with Roundup. "I used a grain drill and had a very good establishment," he said.

Heintz's different approach to feeding his herd of cows has grown out of his own experiences.

After receiving his degree in poultry husbandry from the California Poly Technical Institute, he did a three-year stint in the Peace Corps in the Republic of the Congo (formerly Zaire) where he taught vocational agriculture. His wife, Judy, also served in the Peace Corps in the Republic of the Congo.

He and his wife and their two children — George, who is attending college and Jill, who is employed off the farm — settled in Erie because that's the area that George grew up in.

He began dairying largely because that was the agriculture that was around him.

"When you're in the Peace Corps, you do what is around you. You don't come in to an area and change everything. There are no chickens here, so you dairy."

The profession must have agreed with him because he has been working at it for 20 years. "We don't make a lot of money, but we have a lot of fun," he said.

As the spokesperson for the Pennsylvania Forage and Grassland Council, Heintz has had the opportunity to address fellow farmers at various events. Recently he traveled to Wyoming County, Pennsylvania to participate in the Northeasdt Quality Forages Conference.

With farming and public speaking experience under his belt, Heintz will next be off to the National Forage and Grassland Council Annual Meeting where he will represent Pennsylvania and compete for the national spokesperson title. The meeting is scheduled for early March in Indianapolis, Ind.

Quick to point out that he is always learning something new, Heintz noted that he is open to questions or comments from fellow dairymen and anyone interested in growing high quality grasses and feeding them to lactating dairy cows.

I'm looking to learn all I can, and I'm willing to share all that I know," said Heintz.

He can be contacted at (814) 438-2465 or you can write to him at 9009 Concord Rd., Union City, PA 16438.

PFGC Schedules Annual Meeting And Awards Reception

GRANTVILLE (Dauphin Co.) — The PFGC has set the evening of March 4, during the Pennsylvania Grazing & Forage Conference for its annual meeting and awards reception here at the Holiday Inn.

This year we are planning an evening reception with hors d'oeuvres and time to talk and mingle with others before a brief PFGC meeting and the presentation of this year's PFGC awards.

You can register for the awards reception when you register for the Grazing Conference. Note that it is not required that you attend the Grazing Conference to attend the evening reception.

Van To AFGC Conference

UNIVERSITY PARK (Centre Co.) — The PFGC board has rented a van to take members to the national meeting of the American Forage and Grassland Council in Indianapolis on March 8 - 10.

The AFGC Conference includes "how to" presentations by forage growers, presentations of current research findings, and farm tour.

If you are interested in taking the PFGC van to Indianapolis, call Marvin Hall at (814) 863-1019 to reserve a seat.

Mycotoxins: What Are They, Why Should We Care?

DR. RODNEY W. HINTZ
Animal Nutritionist
W-L Research, Inc.

Mycotoxins are poisonous compounds produced by molds that commonly grow on forages and feed crops.

Although we have known of the existence of these compounds in feed grains for many years, recent evaluations have shown that they are more widespread and may be causing far more damage in forage crops than was previously thought.

Mycotoxins are very diverse in their modes of action: some affect the nervous system, while others attack the liver, kidneys, or reproductive organs.

Effects of mycotoxin poisoning (mycotoxicosis) range from very subtle changes in animal performance to very dramatic reactions, including birth defects, abortions, tumors, and even death. All mycotoxins will affect feed intake, animal performance, and long-term health if present in sufficient quantities.

The main mycotoxins associated with forages include aflatoxin, vomitoxin (also called deoxynivalenol or DON), fumonisin, T2, zearalenone, and ochratoxin. Some scientists believe that there are a number of other very important mycotoxins that have yet to be identified and characterized.

As Table 1 shows, the maximum recommended level of the major mycotoxins that can be safely fed in livestock diets varies from several hundred parts per million (ppm) to only a few parts per billion (ppb). To put this in perspective, one part per billion is equivalent to one kernel of corn in 11,000 bushels! Mycotoxins are potent and must be considered as a serious threat when present.

Forages can become contaminated with molds and mycotoxins at any point in the process of growth, harvesting, storage, or transportation. Prolonged exposure to moisture tends to be the most common factor associated witih mycotoxicosis, such as occurs when hay is baled too wet or forage sits for an extended period of time in the windrow prior to harvest.

Mycotoxin levels in excess of the recommended safe levels have even been detected in a standing crop of alfalfa prior to harvest, indicating that the molds that produce mycotoxins can thrive on growing alfalfa.

Diagnosing mycotoxin poisoning can be very difficult as the affected feedstuffs do not always appear to be moldy and moldy feeds do not always contain mycotoxins. The exact conditions that induce toxin production are not fully understood, but include temperature, moisture, pH of the substrate, and environmental stress during the plants' growth.

Diagnosis is further complicated by the wide array of symptoms that can be expressed in animals depending upon the specific mycotoxin and its concentration in the diet. Acute mycotoxicosis is usually manifested as the sudden death or abortion of several animals within a short time period or a sudden decrease in the health status of a number of animals that is not corrected through the use of antibiotics. Often the effects of mycotoxicosis are not this dramatic and are more commonly observed as decreases in animal performance, conception rates, and feed intake levels and an increased susceptibility to diseases.

Laboratory analyses to identify mycotoxin contamination are available through several commercial testing laboratories but are too expensive to be used on a routine basis. If mycotoxicosis is suspected, however, all feeds in use at the time should be analyzed. Because the presence of mold does not guarantee that mycotoxins are present, the samples should be analyzed specifically for mycotoxins and not just the

(Turn to Page 13)

Table 1. Acute toxicity levels of mycotoxins in the diets of ruminant livestock.

MYCOTOXIN	ACUTE TOXICITY LEVEL
Aflatoxin	20 ppb (Lactating Dairy Cows)
	200 ppb (Breeding Cattle)
	300 ppb (Finishing Cattle)
Ochratoxin	5 ppm
Vomitoxin (DON)	10 ppm
T-2 Toxin	50 ppm
Fumonisin	95 ppm
Zearalenone	500 ppm

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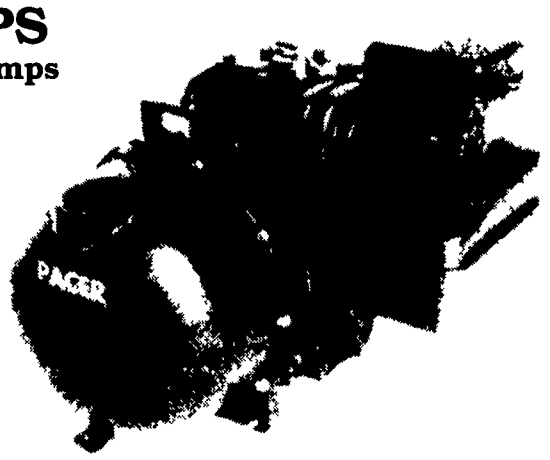

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CAROLYN N. MOYER
Bradford Co. Correspondent

TUNKHANNOCK (Wyoming Co.) — "If you're green, you're growing and if you're ripe, you're rotting," said Pennsylvania dairyman John Rodgers as he participated in a panel discussion about the fine points of managing forage.

The dialog took place at the 1997 Northeast Quality Forages Conference which was held in November at the Shadowbrook Convention Center.

Other panel participators fielded questions ranging from protecting forages from drought to getting the most out of the forages that are fed to the animals.

Rodgers, who is a past president of the American Forage and Grassland Council, also delivered the keynote address at the conference, entitled "Forages Now and Their Importance To the Future."

During the ensuing breakout sessions, Dr. Harold Harpster of Penn State University led the group in a study of the impact of forage particle length on intake.

"There's a lot more emphasis on particle size of forage to maintain milk production and health," Harpster told the crowd.

In his presentation he gave advice on how to fine-tune particle size on a day-to-day basis. He also took an applied look at processing round bale silage.

"The bottom line is we can get higher intakes in our cows with processed bales," said Harpster. "It's a physical thing. They can pull the forage apart more easily."

In another room, Dr. Doug Beegle of Penn State University addressed the other half of the group on maintaining pasture fertility.

The next sessions included talks by Richard Lutz of Pioneer Inc. and Dr. Lisa Holden of Penn State.

"Silage additives are considered a value-added product," explained Lutz.

This statement, he continued, hinges on the fact that the silage must have some value to begin with.

"Reputable manufacturers of silage additives will readily admit that an effective additive will make good silage better — they will not make poor silage good," he said.

Five factors that can be controlled by the producer contribute to making better silage. First the maturity and moisture at harvest; second, harvesting and ensiling methods; third, the type of storage structure; fourth, the use of silage additives; fifth, the feedout storage structure management; and sixth, the feedbunk management.

(Turn to Page 18)

PFGC Provides Executive Director's Report

HERSHEY (Dauphin Co.) — The Pennsylvania Forage and Grassland Council was supported by its 242 members and supporting organizations as well as the Pennsylvania State University personnel during 1997.

Some of the major activities and programs involving the council in 1997 were:

- The Pennsylvania Forage and Grassland Council co-sponsored the 1996 Quality Forage Conference held Nov. 20, 1996 in Tunkhannock.
- Co-sponsored the Hay Show at the Pennsylvania Farm Show held Jan. 11-15, 1997.
- The Council co-sponsored the 1997 Pennsylvanai Grazing Conference held March 4-5, 1997 at the Embers in Carlisle.
- The Council held a strategic planning meeting at the Plum Bottom Farm in Belleville on July 25, 1997. The Council adopted a mission statement, "To enhance the profitable and sustainable use of forage based agriculture for all Pennsylvanians."
- The Council established the position of executive director this year. Dick Hann was appointed as the first executive director for a minimum of three years.
- The executive director attended an AFGC training conference in Ardmore, Okla. Aug. 7-10, 1997.
- Co-sponsored the Agricultural Progress Days at Rockspring Research Center of Penn State Aug. 12-14, 1997.
- The Council conducted a Hay Show held in conjunction with Ag Progress Days.
- The Council held its annual summer social event at the Wayne Harpster farm on Aug. 13 during Ag Progress Days.
- ***Lancaster Farming*** publication provided a special section for PFGC called "Foraging Around" three times last year.
- The Pennsylvania Forage and Grassland Council Newsletter was published four times during 1997.
- The Council presented Scholarships at Penn State in the amount of $750 to Mark Moseman, a senior in dairy and animal science, and to Damon Harwood, a senior in agronomy.
- A $750 scholarship was provided for a student at Delaware Valley College.
- Awards were presented to John Weidman for the PFGC special award, Craig Williams for the teaching, extension award, and to Jim Welch for the pasture award.

PFGC ❖ SPECIAL REPORT ❖

Bales Can Be Ensiled At Lower Moisture

Research by the U.S. Dairy Forage Research Center and Oklahoma State University indicates that high-quality round bale silage can be made at lower moisture levels than are considered acceptable for adequate fermentation.

Large bales with moisture levels ranging from 25 to 65 percent were wrapped with at least six layers of stretch film. After six months in storage, dry matter losses and forage quality changes were not different between bales with different initial moisture contents.

"The results of this study show that forage quality can be maintained through bale wrapping at moisture contents above that considered safe for dry hay storage (approximately 20 percent), but less than that acceptable for well preserved silage (approximately 50 percent)," noted the researchers.

Grazing Sheep And Cattle Together Or Separately: Effects On Soil And Plants

Differences in grazing behavior suggest opportunities to improve forage use when cattle and sheep graze in the same pasture, but a better understanding of their effect on soils and plants is needed.

Angus cows with calves and ewes (½ Dorset ¼ Finn ¼ Rambouillet crossbred) with lambs grazed Kentucky bluegrass-white clover pastures from spring until autumn in a study of the effects on soils and plants of grazing cattle and sheep together and separately.

Grazing sheep alone increased soil bulk density and percentage bluegrass compared with grazing cattle alone. Grazing sheep and cattle together resulted in a higher B horizon soil pH than where cattle and sheep grazed alone.

Percentage of bluegrass increased, white clover decreased, and there were fewer weeds in the pasture where both animal species grazed compared to pasture where cattle and sheep grazed separately.

(Source: A.O. Abaye, V.G. Allen and J.P. Fontenot, IN - Agronomy Journal 89:380-386 (1997))

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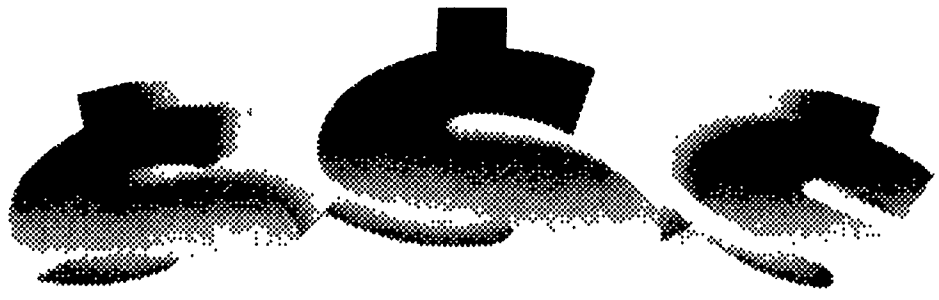

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Selecting An Alfalfa Variety

DR. MARVIN H. HALL
Extension Forage Specialist
Penn State

It is that time of year when alfalfa seed is generally purchased for seeding in the spring. However, the choice of which variety "is best" for a particular farm is not that easy!

During the past 10 years, more than 150 alfalfa varieties or experimental lines have been evaluated at Penn State University in research trials at three locations in Pennsylvania.

A large number of varieties for which adequate data are available have performed satisfactorily in these research trials. The results of these variety evaluation trials appear in the "Forage Trials Report." The 1997 edition of this annual publication is available free of charge at county offices of Penn State Cooperative Extension.

With all of these varieties available, how can the "best" variety be selected?

First of all, there is no "best" variety for all situations. In fact, there probably is not one "best" variety for a single Pennsylvania farm because of the extreme variability in soils across the state. The key to selecting varieties is to identify the two or three varieties that are best suited for a particular situation. The following steps may help identify those suitable varieties.

1. Select varieties that have adequate resistance to the diseases prevalent in your area, on your farm, or in the exact field where the alfalfa will be planted.

2. From these varieties, select those that have persisted well in environments or situations similar to the farm where they will be planted. This information is given in the Penn State "Forage Trials Report."

3. From the list of varieties that you have identified as acceptable, select the highest yielding varieties. This can be done by selecting the highest yielding variety at one location over several years or by selecting the varieties that were among the highest yielding at all locations for several years. The first method will provide a small list of varieties that yield well under a narrowing range of conditions, while the second method provides a limited list of varieties that yield well under a wider range of conditions.

4. From the list, select 2 or 3 varieties to plant and "test" in the field.

The varieties selected in this manner, when properly fertilized and managed, will be the highest yielding available and normally persist for three or more years. By planting a couple varieties, you are testing the "best" varieties to see which is truly best on your farm or in a particular field. This information should help when selecting an alfalfa variety in the future. Avoid use of nonadapted common seedlots when growing alfalfa as a perennial forage crop in Pennsylvania.

A limited number of alfalfa varieties have the potential of producing secondary roots and have a spreading growth habit. These varieties are referred to as "creeping" alfalfas. However, in a humid climate such as Pennsylvania, these varieties have shown growth habits similar to our more typical bunch-type alfalfas and have shown no yield advantage.

Multileaf varieties, varieties developed to have more than three leaflets per leaf — have been marketed in Pennsylvania. Unfortunately, these varieties have not consistently shown improved quality or yield over traditional varieties.

Once again, select varieties based on disease resistance, winter hardiness, and yield, not because they are multileafs.

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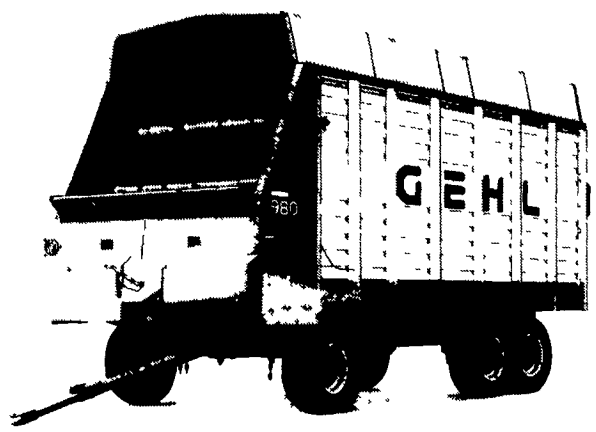

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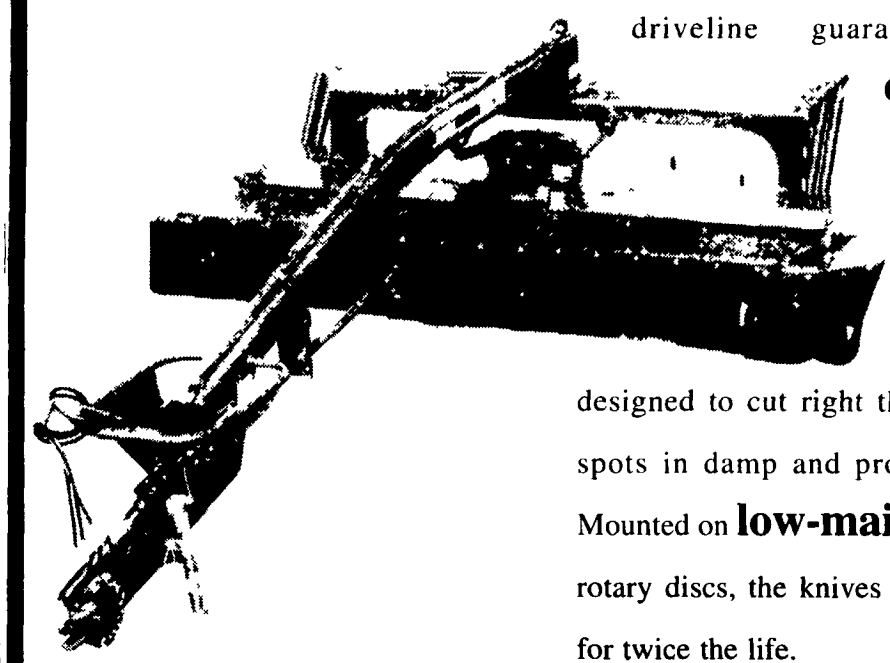

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Mycotoxins: What Are They, Why Should We Care?

(Continued from Page 9)

presence of molds.

It is important to remember that the maximum recommended levels of mycotoxins listed in Table 1 assume that only the listed mycotoxin is present. If two or more mycotoxins are present, they may have an additive effect, dramatically reducing the maximum allowable level of contaminated forage in the animal's diet.

If a producer does encounter a problem with mycotoxin contamination, it is recommended that the affected forage be discarded. If this is not possible or feasible, the forage should not be fed to lactating, pregnant, or rapidly growing animals. Dilulting the contaminated feed with uncontaminated feed is highly recommended and feeding 3-6 ounces of sodium bentonite per animal per day may reduce the severity of the toxin. It is also important that the attending veterinarian and your nutritional consultants be informed of the problem immediately. By taking mycotoxin contamination seriously, the producer will insure that feed intake, animal performance, and long-term health of his valuable beef and dairy cattle will not be put at risk.

Current PFGC Officers And Board

HERSHEY (Dauphin Co.) — The following is a list of the current officers and board of directors of the PFGC.

If you have questions, concerns, or suggestions on how the PFGC could serve you better, please contact one of these people.

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President Richard Kauffman (717)653-9381
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Exec. Vice Pres. Marvin Hall (814)863-1019

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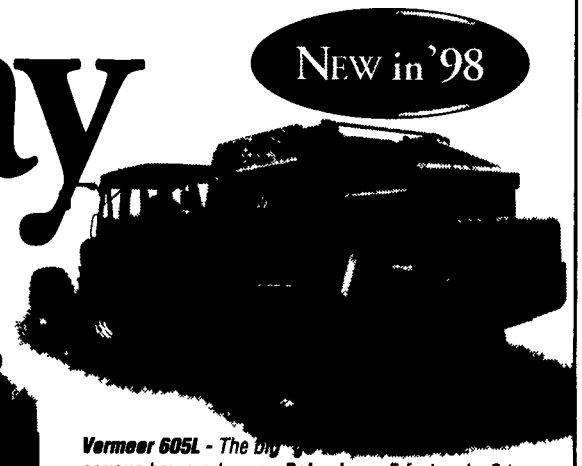

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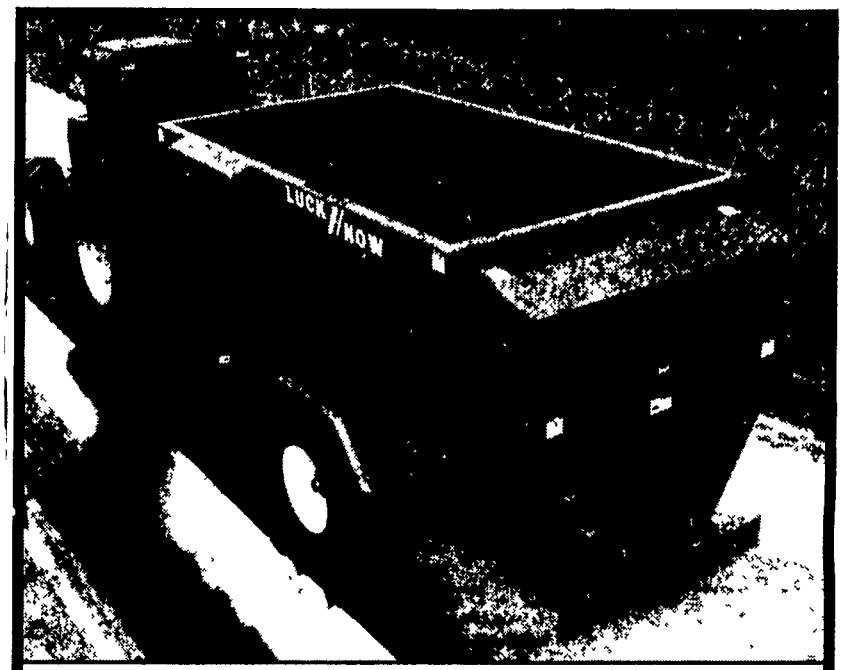

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Maximizing Alfalfa Yields — A Look Back

DR. JOHN E. BAYLOR
Retired Forage Specialist
Penn State

The nationally recognized Pennsylvania Alfalfa Growers Program sponsored by PFGC in cooperation with Penn State involved nearly 400 Pennsylvania alfalfa growers and ended about 12-14 years ago.

However, alfalfa growers in Pennsylvania and around the U.S. are still benefiting from many of the lessons we've learned.

And while during the past decade or so we've continued to see improvements in cultivars and management practices much of which we learned in the late '70s and '80s is still valid.

Below is a summary of the production practices of top producers in that program. The overall average estimated hay equivalent yield for the top 10 growers in each of the first eight years approached eight tons per acre, the yield goal recommended by many experts at that time for good soils, and more than 2½ times the state average.

Cultivars

Over the eight-year period, at least 15 different high-yielding cultivars were used by the 80 top growers. These cultivars or varieties were also consistently among the highest yielding in replicated trials in the state.

Soils And Fertility

All top growers planted alfalfa on well-drained soils, consisting mainly of limestone. Lime and fertility programs for establishment and maintenance were based on soil tests and grower experience.

Most producers applied sizable amounts of dairy cow manure in the rotation before alfalfa. When yields exceeded eight tons of hay equivalent per acre, nutrient removal of phosphorous and potassium frequently exceeded 125 pounds and 600 pounds per acre, respectfully.

Establishment

Most top yields were obtained the first full harvest year after the year of seeding and were, for the most part, from stands seeded in the spring without a companion crop. For the majority of those fields, a herbicide was used to control weeds establishment.

Many top producers also used an insecticide at seeding time to protect new stands against troublesome insects. Seeding rates were generally in the neighborhood of 15-16 pounds of properly inoculated seed per acre for these top top yields.

Frequency Of Harvest

Over the eight-year period, all top growers made at least four cuttings per year and several harvested their crops five times.

At that time, when three cuttings per year had been common, this move to more frequent harvests by top producers indicated the potential of more intensive management for high yields of high quality forage.

Cutting intervals of 35, 38, and 45 days between cuts 1 and 2, 2 and 3, and 3 and 4, respectively, appeared nearly ideal for Pennsylvania growers at that time.

While weather conditions then and now frequently dictate frequency of cutting, most top growers were able to maintain a cutting schedule close to the ideal.

Storage

In 1978, the second year of the program, three of the top 10 growers stored all of their cuttings as silage with eight storing one or more cuttings in that form.

For the other years, nearly every top producer stored at least one cutting as silage with about 40 percentof those growers storing all cuttings in the silo.

Disease Control

Controlling insects attacking alfalfa, especially potato leafhopper, is essential to produce top yields of high quality forage.

Today new leafhopper — tolerant varieties promise to offer some protection against this pest. However, in most years all top growers sprayed their crop at least once, frequently more often, with an approved insecticide.

However, top producers also took advantage of the insect management program to help producers better predict the buildup of troublesome insects in individual fields.

Dollars And Sense

Keeping good records on production costs was an important part of the grower's program.

(Turn to Page 18)

Production Costs, Costs Per Ton, And Net Returns At Various Yield Levels; Pennsylvania Alfalfa Growers Program. (1981-84)

Yield Range Tons/A	Ave. Yield Tons/A	Production Cost/A	Cost Per Net Ton	Net Return Per Acre
‹3.0 (1)	2.76	$279.73	$104.25	$ 59.60
3.0-3.9	3.50	255.47	75.91	16.51
4.0-4.9	4.55	250.05	56.80	94.33
5.0-5.9	5.51	285.36	53.88	138.46
6.0-6.9	6.44	304.19	49.25	196.50
7.0-7.9	7.34	310.46	43.74	258.87
›8.0	8.13	344.20	43.95	310.21

(1) Ave. of 1983 & 1984 only.

Beginning Graziers Should Take It Slowly

COLUMBUS, Ohio - When Cyd Bickford and her husband Paul decided to try intensive grazing on their 600-cow, southwestern Wisconsin dairy farm six years ago, they converted the whole farm to pasture in the first year. It wasn't such a good idea.

"We weren't prepared for how sterile the soil was and how little it produced the first couple years," Bickford said. "It would have been better to have converted half the land to pasture and grown hay and corn silage during the initial stage, while the pastures developed."

Starting slower also would have allowed adequate time to plan how to set up premanent fencing and waterlines.

"We've pulled up more fence posts than most people have put in," she said.

The Bickfords will share their grazing experiences with interested beginning graziers in Akron, Ohio Feb. 16 at 11 a.m. during a "Getting Started Grazing" producer panel to take place at the Great Lakes Grazing Conference.

Beginners should learn from an experienced grazier before starting, so they don't make as many mistakes, Bickford said.

Keeping an open mind is important.

"It seems like the longer we graze, the more we learn there are no easy answers or bad answers. Just when we think we've got things under control, something causes us to change how we do things, especially the weather," she said. "Grasses grow too quickly or it gets too muddy to use lanes to some pastures, so we have to take pastures out or add them to the rotation before we'd planned."

Rick Duff, another member of the Getting Started Grazing panel who's been intensively grazing 100 to 120 sheep on his Athens County farm since 1986, also believes it's important for beginning graziers to go slowly.

"I've made about every grazing mistake you could possibly make, but the danger today is that it's more expensive to make mistakes, because more people are trying to sell you things you may not really need, like inappropriate fences and expensive exotic grasses," Duff said.

He recommends new graziers keep their grazing system as simple as possible for a few years, so they can see how their pastures improve and perform and how their animals prefer to move through fields. Then they can spend money, if needed, on more expensive water systems, fence and grass seed.

Grazing takes more time starting out, but once a system is established, less labor is needed and the time involved is minimal. It could take as little as 10 minutes a day — just long enough to walk to the field, open the gate, let the animals go through, close the gate and walk back, Duff said.

Grazing is not only a science, it's an art, said Gary Wilson, agriculture and natural resources agent at the Hancock County office of Ohio State University Extension and the moderator for the Getting Started Grazing panel. Graziers must know when to put animals on pasture and when to take them off, how to sustain pasture growth and yield, when to rotate animals, and how to adapt all these things to their own soil, grass and landscape.

"New graziers need to learn the art of grazing — when to do things that maximize yield from pastures and growth of animals," Wilson said. "People who graze get most of their information from each other, so having a panel where new people can talk with experienced graziers will benefit everyone who attends."

Any livestock producer who wants to learn how to develop a grazing system or improve details of their current system should attend the Great Lakes Grazing Conference, said Tom Noyes, dairy agent at the Wayne County office of Ohio State University Extension and one of the event's coordinators.

A conference highlight will be a presentation by Charles Opitz called Mastering the Art. Opitz, who has been grazing for more than 10 years on his 1,200-cow Wisconsin dairy farm, is considered one of the real masters of grazing, Noyes said.

David Kline, an Amish dairy grazier in Holmes County, will discuss how grazing affects the whole farm. The conference also will include presentations by university grazing specialists from Michigan State University, the University of Missouri, Ohio State, Penn State University, the University of Wisconsin and the University of Guelph in Ontario, Canada.

Last year, more than 400 people attended the conference, and Noyes expects better numbers this year.

"The conference has become one of the premier grazing conferences in the Midwest," he said. "Most of our topics are a result of last year's evaluations. We took a lot of their ideas and molded the conference around what participants said they'd like to hear."

The Great lakes Grazing Conference runs from 8a.m. Monday, Feb. 16 to noon Tuesday, Feb. 17 at the Ramada Plaza in Akron. Registration is $40 for the first person from each farm before Feb. 5 and $50 after. Additional participants from the same farm pay $25 before Feb. 5 and $35 after. Mail-in registrations must be sent by Feb. 10.

For registration after that date or for more information about the conference, those interested should contact the Wayne County office of Ohio State University Extension at (330) 264-8722.

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Then he put the other half, which he used as a control group, on FullTime forage for two weeks. In both cases, he saw an average increase of nearly 3 pounds per cow per day. "One group even showed an increase of 6 pounds per cow per day," Waybright says. The Waybrights have ordered 200 bags of FullTime forage for this year. That's enough to plant 500 acres, or 40 percent, of their corn silage acreage. "We would recommend that other dairy producers give FullTime forage a try," Waybright says.

Beffer Than Shelled Corn

Dennis and Steve Bowman of Big Spring Farm Inc., Union Bridge, Md., fed FullTime forage to 160 cows - the top half of a 300-cow herd, plus the heifers. Milk production increase was 6 to 7 pounds per cow per day. "I penciled it out and found that 1 pound of milk more per cow per day covered the cost of FullTime forage," Steve Bowman says. After a six-week trial, the cows went off FullTime forage and milk production dropped 6 pounds per cow per day. The Bowmans were able to get production back up by adding more shelled corn to the ration, but the level is still not the same as it was with FullTime forage. They have ordered 38 bags for this year and hope to harvest enough to feed the top cows FullTime forage all year long.

The Cows Love It!

Jay Tucker, owner of Blue Moo Dairy, Montpelier, Ind., shifted the total mixed ration (TMR) for his 375 cows from regular corn silage to FullTime forage over a two-week period. "The cows love it!" Tucker says of FullTime forage. And the ration was more than palatable. The highest-producing group of cows increased production 7 to 8 pounds of milk per cow per day while eating 4 pounds less grain. The entire herd average rose 5.71 pounds of milk per cow per day on a TMR that also included 5 pounds of hay. Tucker planted 100 acres of FullTime forage and stored the silage in a bunker silo. The corn yielded better than 15 tons per acre under greater-than-average drought stress, he notes. "We would recommend that dairy producers consider Cargill's FullTime forage as a tool to increase dry-matter intake and milk production while reducing feed cost," Tucker says.

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The Council, with your membership and support, can accomplish much toward a better forage industry, environment, and community.

It's a big challenge and the PFGC needs your help. By becoming a member now, PFGC can serve an even more active role in support of the forage industry.

The PFGC, formed in 1960, is made up of individuals and organizations that are interested in forage and grassland-based agriculture. The PFGC is dedicated to the production and utilization of quality forage and grassland.

The PFGC works in a variety of ways to promote the industry, through publication of Pennsylvania Forage and Grassland News, through the publication of ***Foraging Around***, and sponsoring individual workshops, training events, field days, Ag Progress Days, leadership, and other activities.

Every member receives the Pennsylvania Forage and Grassland News, the Hay and Forage Grower magazine, and a PFGC membership directory.

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Life memberships of $150 per member will be accepted until Dec. 31, 1997.

Make check payable to Pennsylvania Forage and Grassland Council.

Detach this application and mail along with your check to Richard Hann, Executive Director, PFGC, P.O. Box 355, Hershey, PA 17033

Forage Variety Trials Report Available

STATE COLLEGE (Centre Co.) — The 1997 Penn State "Forage Variety Trials Report" is complete. Copies are free and are available through your county extension office.

This year's report contains variety performance information on alfalfa, red clover, and many cool-season grass species. If you will be seeding forages during the next year, this report will be a valuable asset in your species/variety selection process.

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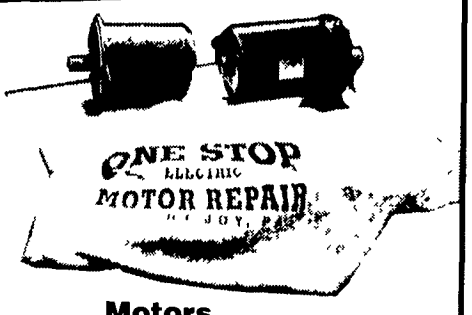

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Plan Ahead With Annual Forages

DR. MARVIN H. HALL
Extension Forage Specialist
Penn State

Forage shortages most often occur during the summer when dry conditions reduce productivity or in the early winter when cool temperatures restrict plant growth of perennial forage crops.

By planning ahead for periods of low production from the perennial species, annual crops can be planted which will provide forage during these periods.

In the event that the summer is not dry and perennial forages maintain high levels of production, then the summer annual crops will not necessarily be lifesavers but can be utilized along with the perennial crops as a source of forage. However, it is important to remember that annual crops need to be a planned component of the forage system and not a reaction after the perennial crops begin to decline in production.

While no forage species could have maintained high production during last summer's dry weather, some annual forage species could have been more productive than our traditional perennial forage crops — if they had been established before the dry weather. The decision to plant an annual crop as insurance against dry weather should be an economical one.

In a year such as last, the value of any forage was high and the economic benefits of annual forage crop production were obvious. However, in a wet summer, the economics of production are not necessarily negative since the crop can still be utilized as a forage for livestock consumption. The annual crop simply removes some of the risks associated with farming in the unpredictable weather of Pennsylvania.

Table 1 Characteristics and seeding rate of brassica forage crops

Crop	Plant part consumed	Seeding to harvest	Regrows after harvest	Seeding rate
Rape	herbage	90-100 d	yes	3.5 - 4 lb/acre
Kale	herbage	150-180 d	no*	3 5 - 4 lb/acre
Turnip	herbage and root	90-100 d	yes	1.5 - 2 lb/acre
Swede	herbage and root	150-180 d	no	1.5 - 2 lb/acre

* An exception is the stemless cultivar Premier' which will regrow after harvest

Where Do Annual Forage Crops Fit?

Summer annual grasses, including sorghum, sudangrass, sorghum-sudan hybrids, and millet, grow best at relatively high temperatures (80° F) and maintain production under conditions of limited moisture. They should be planted from two weeks after corn until the end of June.

Seedings may be made as late as July 15 in emergency situations, but yields will be reduced because of limited moisture and cool temperatures during the fall. Summer-annual grass harvest for silage should occur when the grasses are in the medium to hard dough stage. The best time to graze these grasses is when they are between 18 and 30 inches tall.

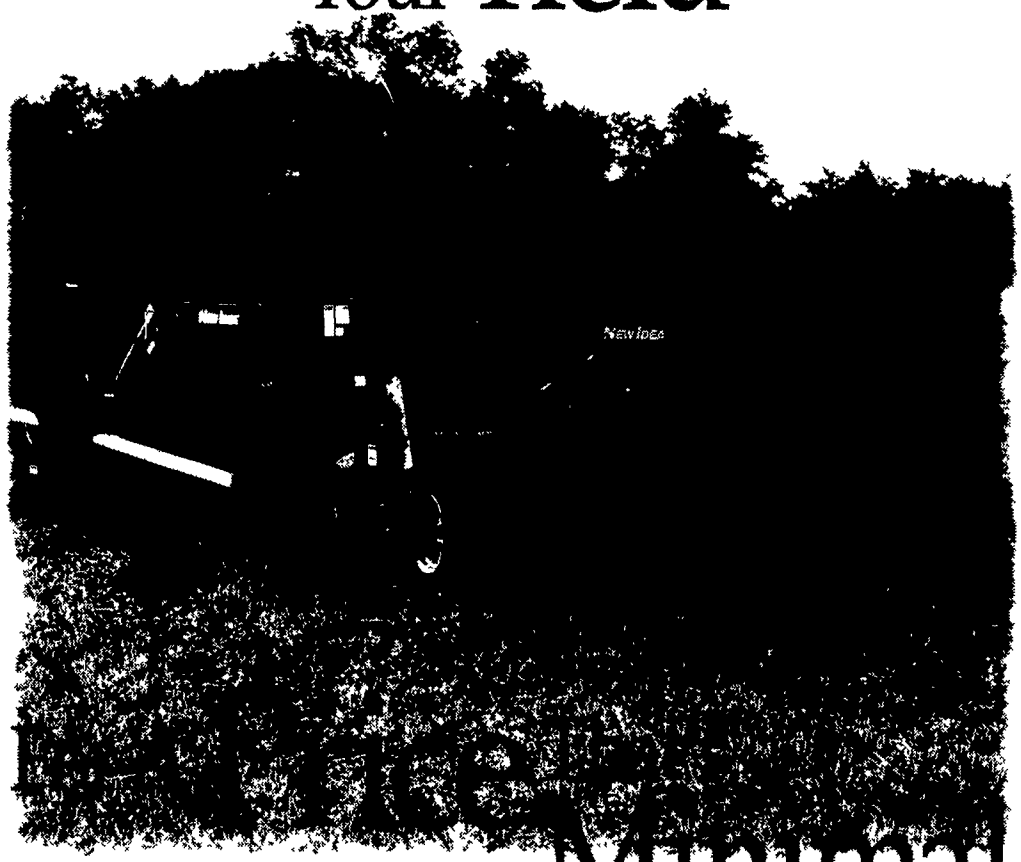
Contact your county extension office to obtain agronomy facts 23, "Summer-Annual Grasses For Supplemental Or Emergency Forage" for more detailed information about use of summer-annual grasses in your system.

Brassicas, including rape, kale, turnip and swede, have different growth characteristics and can be seeded in the spring or late summer to provide a range of utilization periods. Rape and turnip can usually be grazed about 90 days after planting while kale and swede normally require about 150 days before harvesting (Table 1).

Small grains such as wheat, barley, rye, and triticale should be planted from mid-August to early September and can be utilized for grazing from October through December and again in early spring. If the small grain is to harvested for silage, grazing should be discontinued when the plants begin upright growth in the spring.

The key to success with annual forage crops is to plan ahead. By planning ahead and establishing a small portion of your forage acreage to annual forages, you provide insurance against inclement weather with minimal net cost even if the weather turn out to be ideal for perennial forage crop production.

Maximize Your Yield Potential



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Conference Brings Together Farmers, Researchers, Industry

(Continued from Page 10)

"Once silage producers have a firm handle on the factors that they control, it is then and only then that silage additives should be considered," said Lutz. "It is at this point that good silage can be made better."

Currently four classes of additives are available: enzymes, non-protein nitrogen, acids, and bacterial inoculants.

"Bacterial inoculants account for approximately 70 percent of the silage additive business," said Lutz.

Although additives are largely unregulated in the United States, in Canada proof of efficacy must be shown before the products can be marketed to Canadian farmers.

Positive effects from using the additives have been shown in controlled university and industry studies. Some effects include lower pH, greater lactic acid content, lower contents of acetic and butyric acid, greater dry matter recovery, improved digestibility, and improved bunklife when the ensiled material is exposed to air.

When deciding to use an additive, Lutz suggests farmers ask several questions first, such as what animal performance data exists in addition to simple fermentation data?

"Improvement of animal performance is the most important factor affecting economic return on investment," said Lutz.

Also of interest is if the products have registered claims in Canada and if so, what they are, and if the science of silage making is basic to the business of the marketing firm.

Hand in hand with producing quality forages is being able to make them stretch to feed all the animals for an extended period of time. With this in mind, Dr. Lisa Holden, of Penn State University, spoke about feed budgeting.

"What feed budgeting is is looking at the shortages and the surpluses in the forage growth so you can optimize the whole system," she said.

"Why should you budget pasture?" she asks.

According to Holden, most grazing farms in the Northeast experience both excesses and shortages of pasture in the same growing season. The shortages are handled by supplementing animals with stored feed and the surpluses by harvesting the excess.

By budgeting the forage, there is a more timely response to changes in pasture quality.

"Without a feed plan, often the decision to harvest paddocks or provide supplemental forage comes too late — after the forage quality or animal production has declined. The management decision is made as a reaction to declining performance rather than as a preventative measure to ensure optimal performance and profit," said Holden.

Farmers can start budgeting their forage just like they were budgeting their finances.

"You need to estimate your expenses for a given period of time. The expenses in this case are the number of animals in each production group being grazed," she explained.

Next the income, or amount of pasture cover plus the amount of growth expected must be recorded.

Supplemental feed that is included in the feeding program while the animals are grazed must also be recorded.

Estimates are available for the amount of growth that can be expected throughout the year and animal requirements and expected intakes can be obtained from your nutritionist.

Rough estimates of pasture value can be made using a yardstick: one inch equals 300 pounds of dry matter per acre.

"Feed budgeting with pasture can help you to tighten your management of both animals and pastures. Better decisions about moving animals and incorporating pasture into your overall feeding program are likely to improve income over feed costs," said Holden.

Also on the day's agenda were Dr. Marvin Hall of Penn State University, who related experiences from his recent trip to New Zealand and their grazing program; Kathy Soder, doctorate candidate, Penn State Dairy and Animal Sciences, who gave some key factors to look at when reading forage sample reports; and Dr. John Comerford of Penn State, who compared pasture types to extend the grazing season.

Although turnout to the conference was lower than last year, those who attended thought this was a day well-spent.

John Beaty of Binghamton, N.Y. agreed that the one-day seminar was a positive experience. "I wanted to keep up on the latest research regarding forage and how that fits into the feeding resources that we have. We always try to maximize our resources."

Maximizing Alfalfa Yields — A Look Back

(Continued from Page 14)

The table included here summarizes production costs and net returns at various yield levels for the years 1981-1984 for those participating in the program.

Actual costs under today's economic conditions may differ. But it's a good bet that the relationships of yield, production costs (per acre and per ton), as well as net return per acre that we saw in the early '80s still apply today.

Finally in the late '70s, Dr. Robert Wagner, then president of the Potash and Phosphate Institute, said, "Moving up to maximum economic yields in the best way — and about the only way — farmers can control their profit margains today. Research has given us good components or parts — high-yielding varieties, improved fertilizer practices, new pest control methods, better tillage and residue management practices, and many others.

"We can expect research to turn out still better individual components. But greater strides toward high yield will likely come through fitting these parts into combinations that produce positive interaction."

During an eight-year period, nearly 400 Pennsylvania alfalfa growers cooperated in a program to show us here they put these parts together to obtain maximum yields.

And I have a hunch that Dr. Wagner's observations are still true today.

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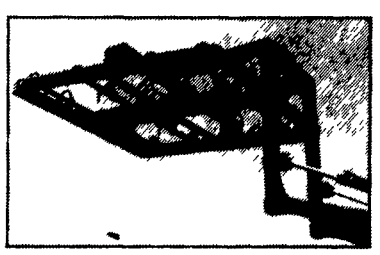

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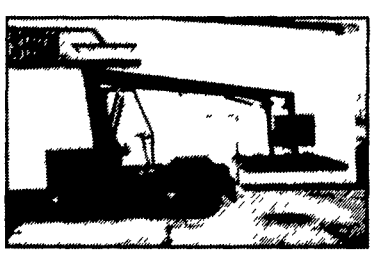

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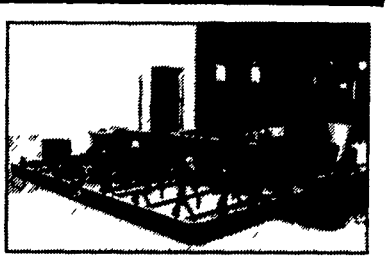

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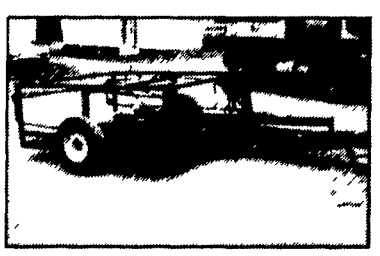

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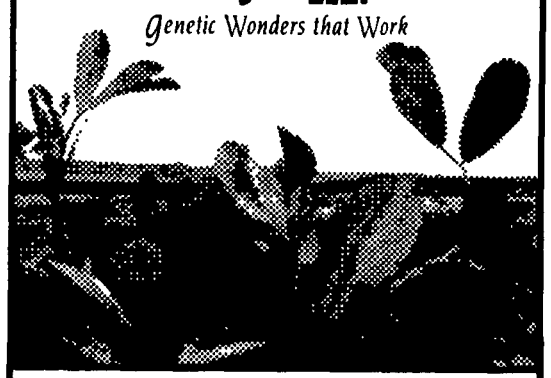

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Hints On Growing Spring Oats

TOM ZUNDEL
Mercer County Extension Agent

As the title infers, I am going to spend alot of time writing about oats and ways that can effect an increase in yields in your fields.

Now I know that oats are not nor will they ever be, a major crop such as corn, soybeans, or alfalfa. However, Mercer County is a major producer of oats in Pennsylvania. Also, there are certain markets in the area that growers of oats can do very well in, if they have good, clean, quality oats to sell.

Growth And Development

Oats are an annual grass that does best growing a cool, moist climate. They require more moisture to produce a given unit of dry matter than any other cereal, except rice. Oats are especially vulnerable to injury by hot, dry weather, particularly from the early heading stage through the kernel production. These are several of the reasons that the highest grain yields come from early planted spring oats.

The oat plant has two root systems, the seminal and the adventitious. The seminal roots originate during the development of the embryo. They consist of the primary roots (radicle) and two or three lateral roots that arise in the first node. Adventitious roots arise in the nodes of the main stem and of the tillers just beneath the surface of the ground. The adventitious roots constitute the major root system of the oat plant. A subcrown internode grows between the two root systems on an oat plant. This structure is able to elongate to place the coleoptile node, from which the adventitious roots grow, about one inch below the soil surface. This is similar to the root growth pattern in corn. Like corn, the depth of planting does not have a great influence on the depth of the main root system of the plant.

The life cycle of the oat plant, from germination to the mature seed, can be divided into four stages. They are the vegetative, transition, reproductive, and seed stages. Each of these stages can be distinguished from the other by its morphological characteristics and the developmental events that occur in it.

In the vegetative stage, leaves, axially shoots (tillers), and the permanent root system (adventitious roots) are initiated and develop; the stem internodes are usually very short. The transition stage is of short duration and difficult to identify in the oat since it consists only of a slight elongation of the shoot top preceding the initiation of the panicle (head). During the reproductive stage, the panicle and its parts differentiate and develop and the internodes of the stem elongate. The seed stage begins with fertilization of the flowers and terminates with the maturation of the seed.

Factors That Influence Growth

Growth in the oat plant depends upon moisture, temperature, light, and soil. Mc_sture and temperature are the most important factors in the growth and development of oats. Light is important in the flowering process of the plant. Oats can grow in almost any type of soil, if the soil has adequate fertility.

Moisture

Oats require more moisture for producing the stalk and grain than any other cereal, except rice, and is the least efficient in the use of water. The precipitation that is received in the months of April to June principally determines oat yields. The height of the oats is likely to be short when the precipitation during this period falls below 8 to 12 inches. However, total precipitation alone usually means little if it does not come at the right times.

The critical stages of growth for having adequate precipitation are: (1)

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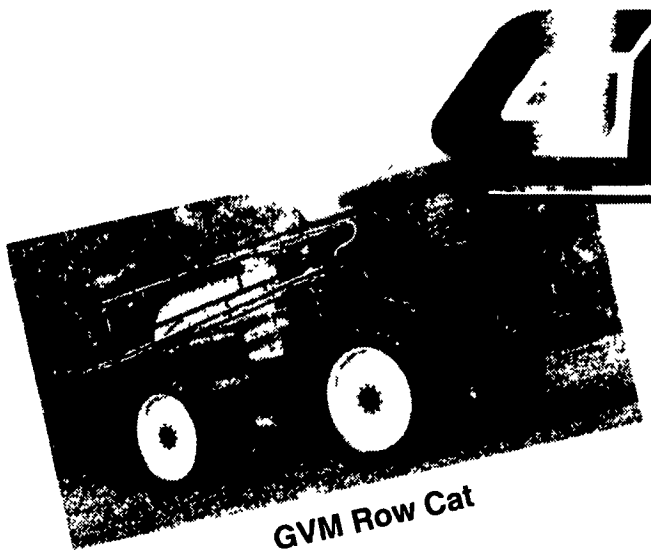
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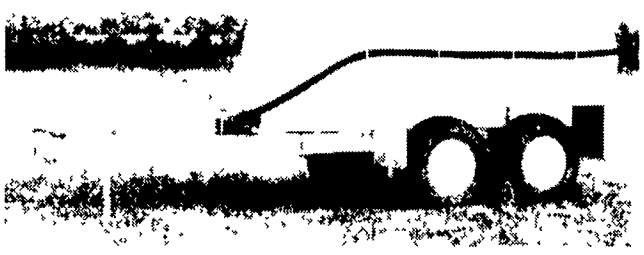
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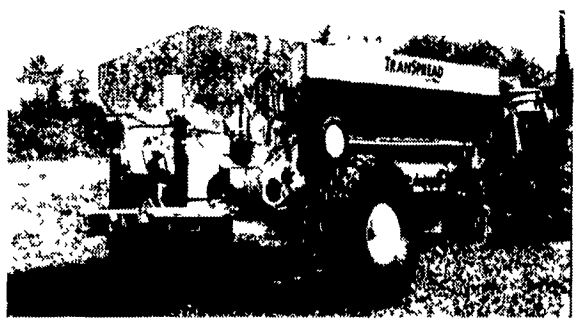

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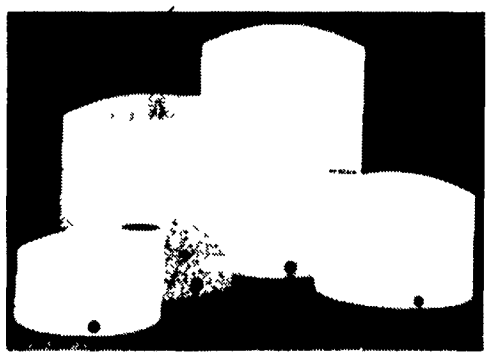
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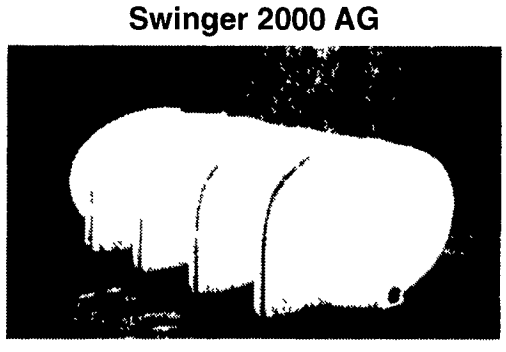

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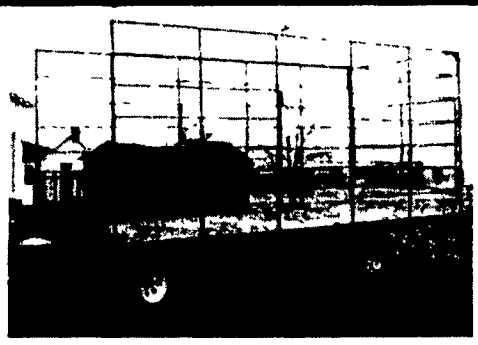
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Hints On Growing Spring Oats

(Continued from Page 19)

in the 5-leaf stage, (2) in the early boot, and (3) in blossom. Consequently, a lack of rain during any of these times that the oats are in the stages mentioned above will lower grain yields. Frequent light rains would result in higher yields in oats. However, the effects of the shading by the clouds on the oat plant will result in a decrease in photosynthesis.

The effect of decreased photosynthesis decreases the rate of growth and thus increases water requirements in the oat plant. Diseases increase the water needed to produce a unit of dry matter in oats.

There are some growth characteristics which oats displays that can be used to determine if drought was prevalent any time during the growing season. Drought during heading reduces the number of panicles; after heading it reduces the number of grains per panicle, but the grains are larger. Plants are generally more slender and more stunted, possess a more waxy coat than those grown in wet soil, head earlier, and produce a higher grain:straw ratio. Drought followed by ample moisture results in renewed growth and a delay in heading.

The type of soil texture does not affect water requirements in oats, but the ability of the oat root system to absorb water is an important factor in wilting of the plant. The fertility of the soil seems to have a higher priority to the oat plant than the soil type. Oats grown in either a clay or sandy soil needed less water to produce an abundant yield wt of the embryo, they consist of the primary roots (radicle) and, and sulfur were added to these soils.

Broad-leaved varieties that grow luxuriantly have been show to have a lower water requirement than varieties with fewer leaves. Early maturing varieties use more water early in the season but the total amount used is about the same as the later maturing varieties.

Temperature

All of the studies in oats production point to the fact that oats require a cool climate for best production. Since oats thrive at cool temperatures, spring oats must be seeded early for best results. In general, this means that oats are best when sown in cold soil.

Oats require a comparatively cool temperature during the period of germination and of greatest growth: the shooting, booting, and heading stages. Otherwise production is likely to be reduced regardless how favorable all other factors for growth may be.

So, in obtaining the best yield in oats, it is important to plant early. This will allow the plants to reach, and, if possible, pass through the stages mentioned above prior to the arrival of warmer weather.

The minimum temperature for growth in oats is between 38° and 40° F. All varieties, whether planted early or late, need approximately the same number of heat units to emerge from the soil, provided adequate moisture is available. The number of heat units from planting to heading also are approximately the same, regardless of planting dates; but, early maturing varieties require fewer heat units than do later-maturing varieties. Thus, temperature seems to be the primary factor affecting maturity.

Light

The duration of light during the daylight hours influences the size of the oat plant compared to the amount of seed head produced. There has not been any observed relationship between the number of cloudy days and the yield of oats. An increase in day length will shorten plant height and hasten flowering. In seasons of heavy rainfall and cloudy weather, oats grow tall. In seasons of low precipitation and abundant sunlight, oats are short. However, the light requirement for oats is higher than for wheat or barley.

The effects of light on flowering of oats only happen between the tillering and the shooting stages. It has been found that the length of the dark period determines head initiation. It takes a dark period of less than nine hours for properly heading out of oats. Getting the oat plant to a stage of maturity to head out as close to June 21 is in the best interest of the producer.

Summary

From information included here, it is evident that there are some complexities in managing a productive crop of oats. Here are some management principles that we can glean from this information.

• Plnat early. All small grains will germinate and make some growth at temperatures close to freezing. Low temperatures do not necessarily injure oat seed. The recommended dates for planting in much of western Pennsylvania are April 1-15. The dates in the more up-land areas are April 10-25. There are many growers planting oats before these dates every year and getting excellent yields.

• Plant uniformly. Plant the seeds at a depth of 1 to 1.5 inches. The width of the row was found to be somewhat of a factor; in Illinois, spring oats obtained the highest yields in 8-inch rows, in most years, over 4-inch rows. This could explain why many of the grain drills made for the mid-west have 8-inch drill widths.

• Plant conventionally or no-till. The county demonstration plot was planted using a no-tilled planter with good results. Other growers have been using no-till plantings of oats and also getting good yields. Growers who go with field preparation of plowing, disking and then planting have been getting good yields too. Getting the seed sown in a timely manner is more important than what grain drill made the planting.

• Plant enough. The desired plant

(Turn to Page 21)

Performance of spring oat varieties in 1997

Variety	Grain yield	Bushel weight	Plant height	% Lodging
	(bu/A)	(lb/bu)	(in)	
Armor	129 5	35	41	30
Hercules	127 2	37	43	10
Ogle	123 8	34	37	15
GR 65	118 2	36	42	15
Prairie	117 1	35	39	20
Chairman	117 1	33 5	41	20
Belle	103 6	35 5	42	60
Gem	102 5	36	42	80
Averages	117 4	35 2	41	31

Two-year performance of spring oat varieties

Variety	Grain yield	Bushel weight	Plant height
	(bu/A)	(lb/bu)	(in)
GR 65	130.7	36	45
Armor	126.6	36	44
Hercules	124 0	37	45
Ogle	123 9	34	42

Table 1 Two-year performance summary of spring oat varieties in Centre County Pennsylvania in 1996 97

Variety or selection	Grain yield	Bushel weight	Plant height
	(bu/A)	(lb/bu)	(in)
Blazer	157	34 3	35
Rodeo	152	33 6	36
Chaps	144	33 6	37
Whitestone	144	31 7	32
Armor	143	33 2	35
Jerry	137	34 4	38
Ogle	134	32 2	36
Hazel	142	33 2	33
Newdak	132	31 9	36
Premier	131	36 9	35
Hercules	131	33 7	37
Hamilton	129	32 8	34
Dane	127	31 1	34
Pennuda	90a	42 2	29

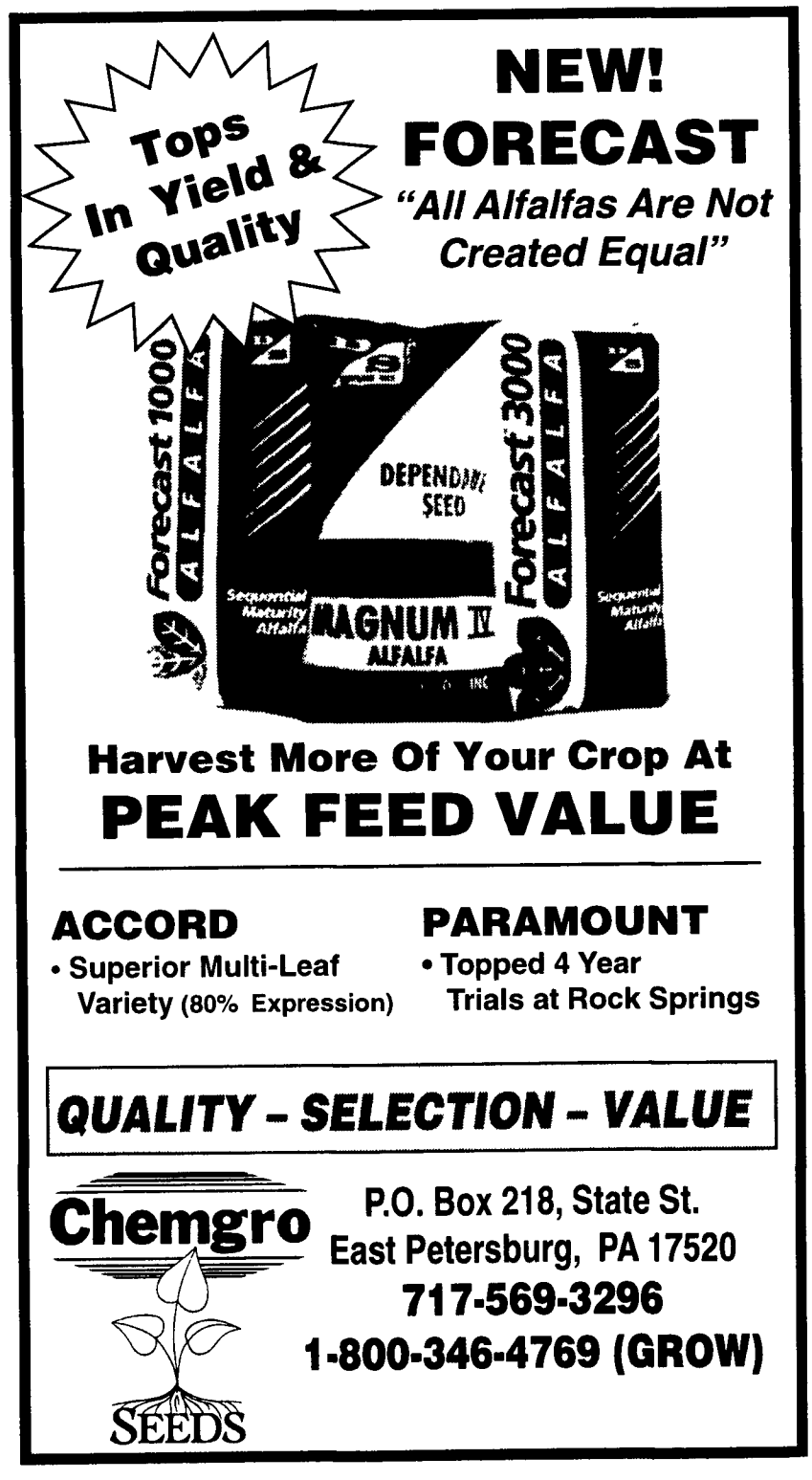
a Hulless oat variety Estimated yield on a hulled basis is 129 bu/A

1997 PA Spring Oat Performance Tests

Table 2. Performance of spring oat varieties and selections in Centre County Pennsylvania, in 1997.

Variety or selection	Grain yield	Bushel weight	Plant height	Heading date
	(bu/A)	(lb/bu)	(in)	
Blazer	160	34.8	32	June 20
Whitestone	160	31.5	32	June 24
Rodeo	152	33.4	33	June 20
Jerry	152	34.7	34	June 18
Chaps	151	33.9	34	June 19
Hercules Fluor	150	34.4	34	June 21
Ogle	150	32 1	33	June 19
Burton	147	32 9	35	June 21
Premier	146	37 4	33	June 17
Armor	145	33 3	34	June 21
Hamilton	144	32 8	32	June 15
Hazel	142	33 7	31	June 16
Dane	139	31 3	31	June 15
Newdak	135	32.7	32	June 20
Hercules	144	33.6	37	June 23
Pennuda	90a	42.8	31	June 16
Average	144	34.2	32	-
LSD (0.05)	13	0.8	2	-
C.V. (%)	6	1.3	4	-

A Hulless oat variety. Estimated yield on a hulled basis is 129 bu/A.



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USING RESERVE HERD DAYS IN ROTATIONAL STOCKING

R.L. Dalrymple
Agronomist And
Special Projects Coordinator

Rotational stocking (grazing) units range from very low paddock numbers to the very high paddock numbers and from the very basic managed to the very highly managed unit. In virtually all units the managers have some form of management style and guidelines. In the last issue of The Forage Leader, I mentioned the use of a technique "Reserve Herd Days" which is a technique that provides management guidelines for the grazing unit managers. We will discuss that technique in more detail in this issue.

Many years ago, as we managed grazing units for ourselves and consulted with others (often by phone or letter), we needed a technique to judge forage reserves (availability), forage flow and other things. The technique needed to be quick, easy, grazier friendly, sufficiently accurate and easy to determine in the field or in a conversation over the phone. Thus, the RHD technique evolved for us. We have successfully used the RHD technique to help manage forage and livestock on the Controlled Rotational Grazing Unit near Ardmore for many years. Hopefully this information will make some sense and be helpful to other graziers, consultants and researchers.

Reserve Herd Days (RHD) is a measurement in days of reserve forage for a given herd of livestock on the acreage in consideration. The basic purpose is to determine the days of forage reserve (availability) for a particular herd on a particular area of forage at a given time. The rest of this article will illustrate some of the various reasons and functions for RHD.

It has been said, "A person must measure in order to manage." RHD is a measurement and the readings of that measurement are used to make grazing and livestock management decisions. The readings must be used to be useful. And, when the long-term RHD parameters of a given unit are known, the future readings for years to come have more meaning.

RHD can be determined for any unit. It is much easier to tally the information in a rotationally stocked unit than a continuously stocked unit. It is simply easier to tally RHD from individual smaller paddocks than on a relatively large single paddock. RHD is also more easily determined by the usual manager, rather than a stranger to the unit. The manager has experience on the unit as an observer and can more easily and accurately determine the RHD based upon that experience of how fast the herd utilizes given paddock forages, etc. But, anyone can do it.

There are several methods to make the RHD determinations: (1) visual, (2) calculated, and (3) measured.

The grazier will commonly use the visual method of RHD readings because it is the quickest and easiest. They can quickly observe the accuracy of the estimate by frequent monitoring of the unit and they can update it immediately any day. Consultants and researchers often use the calculated or measured procedure and I often use all three estimates in an effort to counter check and be more accurate. It is good for the grazier to learn all techniques to better understand the dynamics of forage and stock relationships. With experience any procedure is adequately accurate for practicing grazier use.

Determining RHA by the visual method is simply done by estimating the days the herd can graze on each paddock to be used. There is no consideration to whether the forage is properly recovered, just what is grazeable that day. One simply asks the question. "How many days can my livestock graze here?" Then comes an answer. Of course, the type of grazing is considered in that thought — full use, top-grazing, etc.

For example, let's use an eight-paddock unit and make visual readings of RHD. Do not fret about acres and number of livestock for now. In this case, the herd is there and the grazing experience is a guide to the readings. I usually list these readings in my pasture notebook or on a form. (See Table 1.)

Date: May 10, 1997		
Paddock No.	RHD	Notes
1	1	
2	3	
3	½	
4	0	Just used
5	7	
6	2	
7	5	
8	10	Could hay
Total	28.5	Excellent reserve for now

Table 1

This method is very grazier friend-

(Turn to Page 22)

Hints On Growing Spring Oats

(Continued from Page 20)

population should be in the range of 1.2 to 1.5 million seeds per acre, or 28 to 34 plants/square foot. This requires a planting rate of 96 pounds/acre (3 bushels per acre). Cut the seed rate of oats to 1½ bushels if under-seeded with a legume.

• Plant a good variety. The results of this year's variety demonstration plot are enclosed along with several yield results from Penn State Trials. It is interesting to see how well the varieties Armor, Hercules and Ogle did when compared to some of the newer varieties. Generally, pick the highest yielding varieties available from your seed supplier.

• Plant with fertility. The typical fertilizer application on the pound per acre bases for for 80 bushel yield of oats would be DAP at 150, urea at 135; and potash at 200. This mix would provide 89 pounds N, 69 pounds of P_2O_5, and 122 pounds of K_2O. A complete fertilizer like this is best for spring oats. If manure was spread in the field for several years, there may not be any need for additional nitrogen. The fertilizer can be placed on through the drill or bulked on before planting. With low fertility levels in the field, apply the necessary fertilizer that is needed for the developing new oat plants.

• Weed control. In oats planted alone without a legume, under-seeding then controlling the broadleaf weeds such as ragweed is important for maximum oat yields. Stinger, Peak, MCPA, Harmony Extra, Buctril, Bronate, Banvel and 2,4-D are all labeled for spring oats. Take care during the year previous to planting oats in a field that the amounts of trizine herbicides are kept to a minimum or use a substitute herbicide with no carry over potential.

• Insect control. The control of damaging insects is usually not needed in most years in oat production. Cereal leaf beetles can be a problem some years, but many common insecticides will control them.

• Disease control. This is not usually a concern to spring oat producers. However, oat diseases are a major factor in oat production and losses from diseases can be higher in oats than in the other small grains.

Using improved varieties with good disease resistance has prevented the losses from the diseases that plague oats. Crop rotation is the other means of controlling diseases in oats. Oats should not be planted back into a field for at least three years after the last oat crop in that field to prevent losses by diseases.

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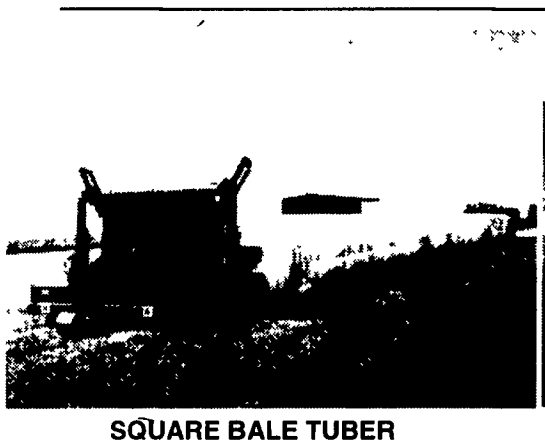

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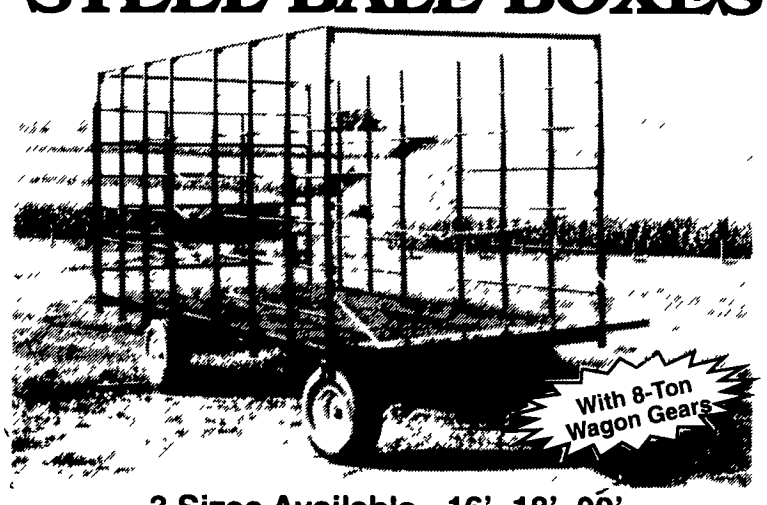

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(Continued from Page 21)

ly.

The second easiest method is the calculation method. In this method we simply use "known" pounds per acre-inch of grazeable forage and other "known" infomation and calculate RHD without doing field harvests. We often "re-determine" pounds per acre-inch for our forages by doing a few sample field harvests. Anyone would be wise to do so for itself. Otherwise, there are standardized figures available to use to cheat the system. In this case, we must measure or estimate the average inches of grazeable forage available per paddock. Let's assume our grass is bermudagrass and bahia grass at 250 pounds per acre-inch. In this case we must know acres and stocking rate. (See Table 2.)

This method is easy to use, grazier friendly and a good countercheck with the visual readings.

Now, let's do the same example using the measured estimates method. In this case we must hand harvest a representative sample(s) from each paddock, weigh it, tally the results and factor in the livestock need. We use a 3.1-foot square frame for the sample size (grams x 10 = lb/ac) and we cut at the recommended residue height for the forage in question. Again, I record this in my notebook or on a form. In this case, we must also know acres and stocking rate, etc. (See Table 3.)

This method is good, but most graziers are not inclined to go to such extremes to gather the data. We have a form available to help determine data for methods 2 and 3.

Within any of these methods we can make it complicated and factor in additional expected forage production, livestock weight changes, differences in pounds per acre-inch of forage depending on height of forage, etc. But, in practice all of that makes little difference in the practical use of the methods. A one-inch rain at the right time is worlds more important. The RHD and the ebbs and flows of it are much more important than the minnute difference shown by adding more complications. The average of the three methods is 27.7 (or 28).

So, what does that mean? It means that there is 28 days of feed available without serious changes. A major use of RHD is to also easily measure the ebb and flow of forage supply.

The ebb and flow of the RHD range does not make much sense unless we know something about what the expected RHD parameters need to be. For example:

1. In the green, actively growing season, there are only 10-14 RHD needed to have forage for the herd to graze al the grass "as it grows." More would be excess and less is often a problem indicator.

2. For summertime grazing, we need to build to have 40-60 RHD ahead of the herd by about June 15. That excess gets our herd through the summer forage slump.

Date: May 10, 1997				
Paddock Number	Acres	Forage In. Available Per Ac.	Pounds Forage Available	
			Per Acre	Per Paddock
1	20	2 x 250 =	500	10,000
2	20	3	750	15,000
3	20	1	250	5,000
4	15	Trace	0	0
5	25	6	1500	37,500
6	10	5	1250	12,500
7	40	2	500	20,000
8	10	16	4000	40,000
Totals/ Averages	160	3.5	875	140,000

Table 2

3. For winter stockpile, we need 150-180 RHD to go through al winter no-growth times. When there is less, we can plan hay needs. There are other correlations, too.

The 28 RHD means that there is more forage growing than the stock are eating. Why? Because, to graze all grass as it grows and have no reserve requires only the 10 to 14 RHD. That is exactly what we try to do in the spring grazing of winter annual grass pastures. If our objective is to graze all grass as it grows: (1) we could add more stock or (2) cut some for hay, etc., or (3) leave the excess for later grazing.

How can we use RHD to determine amount of hay to cut? First, we need more RHD for grazing than we are using. If we have 28 RHD and need only 14 RHD, then ½ of the area can be cut for hay (28 - 14/28 = 50 percent). If we have 28 RHD and need 21 RHD, then we can harvest only ¼ of the extra forage (28 - 21/28 = 25 percent).

If the RHD were only 10 to 14 or less and declining, that would indicate a forthcoming deficient forage supply and a need to adjust management. Do we de-stock some or all? Do we project ahead to a sale date and get ready to sell all of the cattle? The ebb and

(Turn to Page 23)

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(Continued from Page 22)

flow of the RHD can help us determine what our exact case is and provide numbers to help us make a more objective decision.

During the 1997 summer in southern Oklahoma, we had a more than usual summer-fall drought. We had stocked at 2.4 steers per acre. During active spring forage growth the RHD was over 20. The usual trend was that it would build to 40-60 by the spring forage peak about June 15-30. But, instead it began to decline. We knew very early that our forage availability and flow was in trouble by having lower than usual RHD, plus a declining RHD. We make RHD readings weekly when we are in an aggressive grazing mode like spring grazing. In this case, we took readings daily as we neared the end. We projected ahead weeks to our approximate sell-out date. When RHD got to 5-7 days, we chose our sale date, sold the steers on that date, and had one RHD of steer forage left. The technique worked perfectly!

When we are operating a very close forage volume and livestock need situation, we read RHD's at least then we can harvest only ¼ of the weekly and more often the closer the crisis gets. In plentiful forage situations, monthly, bi-weekly, or weekly tallies are sufficient.

What if our need is to have an increasing RHD or a reading of more than 28? Perhaps we want to cut some extra forage for hay or graze through a drought. If 28 has been a steady or declining figure, then we must adjust stocking rate or feed supply to cause an increase. If 28 has been increasing steadily from a lower number, then maybe we are on target. But, what if we need 60 RHD to project to get through a forage production slump with extra stockpiled forage? In general, we are going to have to feed or de-stock (sell heavy steers, etc.) to get some stock on a 60 RHD basis and in tune with the forage supply.

To make an adjustment such as this, determine the amount (percent) of weight need to be deducted. For example: 60 - 28/60 = 53 percent "overstocked." So, to get a herd back to a 60 RHD, we need to deduct 53 percent of the herd weight.

Generally we stockpile pasture two times of the year. The first is in the spring and early summer. The purpose is to have forage to get through usual June 15 to September 1 dry and slow growth times. The second is during summer to fall to store "hay" on the grounds for winter grazing. We then use RHD to determine if the stockpile is sufficient to go all summer or winter or only a part thereof. If it is not sufficient, then we can calculate hay needs or de-stocking needs to make it through the summer or winter.

For example, we can determine in October how far our winter stockpile will go for a herd of cattle by determining the RHD for the herd. From October 15 to April 15 we will need about 180 RHD. If we find we have only 130 (or some other lower number), then we are 50 days short on forage and can manage accordingly. Perhaps we choose to de-stock, feed some cows hay and the rest 180 days of stockpile. In this case, we are about 30 percent overstocked and we can de-stock that much cattle weight to meet our objectives.

Date: May 10, 1997			
		Pounds Forage Available	
Paddock No.	Acres	Per Acre	Per Paddock
1	20	400	8,000
2	20	1035	20,700
3	20	120	2,400
4	15	Trace	0
5	25	1660	41,500
6	10	1215	12,150
7	40	690	27,600
8	10	5560	55,600
Totals/Averages	160	875	167,950

Table 3

A major use of RHD is in stocking fall phase, stockpiled, winter annual grass stocker cattle pastures. The technique works super here. The greatest percent of the fall phase production for those forages is done by November 15 in our area. Let's say we want a 120-day season to reach March 15 and rapid spring growth. How many steers or heifers will it take? If we already have steers bought and on hand, we use any of the three methods to determine if we can graze them all the 120 days or a part thereof. Then we adjust grazing and stocking management accordingly.

What if we do not yet have the cattle and we want to buy (or rent) stockers to fit the 120-day time. We simply use method 2 or 3, discussed above, determine forage available, divide that by the approximate forage needs of our stocker calf and acquire that amount of cattle. In this case, I sometimes factor in expected future forage growth, but it doesn't change RHD very much. This stocking rate system works great!

I have employed these RHD techniques on my personal rotational pasture units, in consultation, and in demonstration and research units. I find the techniques to be incredibly helpful. I'm lazy. Bret, my partner, is good at making these readings. He provides me the numbers and I can "see" from the office exactly how our forage supply is and if it is increasing or declining. The technique fits well for an "absentee" owner/manager. You are encouraged to learn it and use it, too.

In summary, RHD, with any of the three methods, considers forage residue, forage height, forage density, acre yield, livestock intake needs, stock performance goals, etc. without a lot of mess and fuss. It is a good technique to "boil the cabbage down" and cheat the management system to get the job done a bit better and easier. We have discussed several applications of RHD use and we invent others as we go along.

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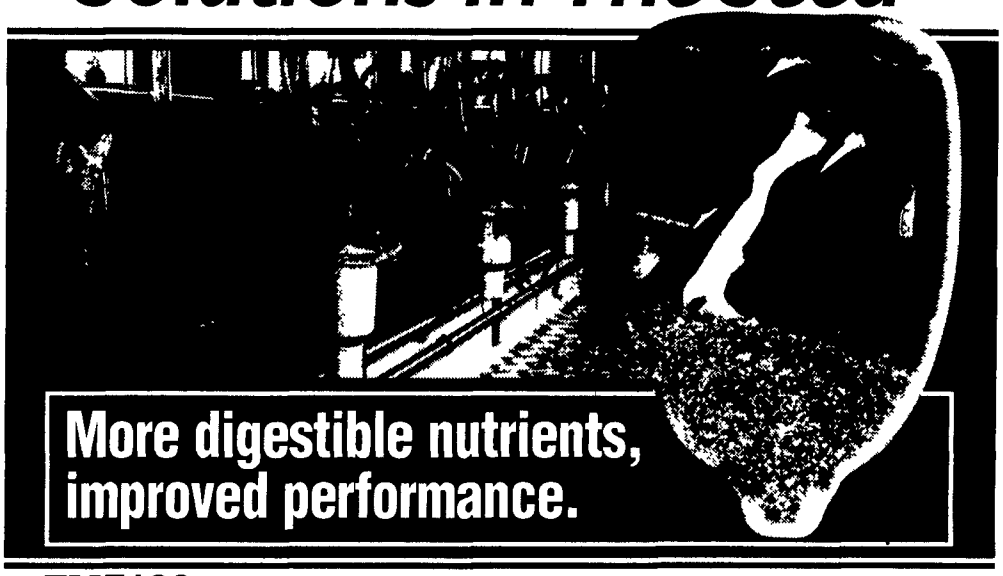

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Table 2 1993 alfalfa variety trial—Rock Springs

Variety	1997 Yield	1996 Yield	1995 Yield	1994 Yield	1994-97 Average	Stand 10/06/97
PERSIST	6 34	7 07 (1)	5 34 (2)	5 94 (4)	6 17 (1)	69 7
CRYSTAL	6 30	6 85 (4)	5 31 (3)	5 99 (2)	**6 11** (2)	64 0
SIERRA	6 12	6 93 (2)	5 49 (1)	5 89 (6)	**6 11** (3)	70 0
WINTERGREEN	6 12	6 58 (9)	4 85 (13)	5 47 (23)	**5 76** (6)	68 7
GARST 645	5 85	6 19 (29)	4 72 (21)	5 68 (13)	**5 61** (12)	64 1
DK133	5 83	6 57 (11)	5 08 (7)	5 82 (7)	**5 83** (5)	62 6
PRISM 2	5 70	6 65 (6)	4 80 (15)	5 69 (11)	**5 71** (7)	63 6
5454	5 64	6 81 (5)	4 81 (14)	5 56 (16)	**5 71** (8)	65 5
REWARD	5 63	6 51 (15)	5 22 (5)	6 19 (1)	**5 89** (4)	64 2
RUSHMORE	5 59	6 63 (8)	4 94 (12)	5 25 (31)	**5 60** (13)	62 5
DEI 973	5 58	6 45 (20)	4 76 (19)	5 31 (28)	**5 53** (22)	67 2
SYNERGY	5 56	6 05 (31)	4 78 (17)	5 52 (18)	**5 48** (23)	64 9
MARINER	5 47	6 55 (12)	4 58 (30)	5 70 (10)	**5 58** (17)	63 2
STETSON II+	5 41	6 54 (14)	4 77 (18)	5 51 (19)	**5 56** (19)	67 4
DAWN	5 37	6 63 (7)	4 64 (25)	5 90 (5)	**5 64** (9)	63 5
STAMPEDE	5 34	6 57 (10)	4 62 (27)	5 69 (12)	**5 56** (20)	66 1
MAX 329	5 30	6 54 (13)	5 11 (6)	5 50 (20)	**5 61** (11)	60 0
SPLENDOR	5 29	6 50 (16)	4 96 (11)	5 59 (15)	**5 59** (16)	60 9
GH 777	5 26	6 49 (17)	4 80 (16)	5 71 (9)	**5 57** (18)	58 8
DK122	5 23	6 36 (23)	4 96 (10)	5 94 (3)	**5 62** (10)	61 5
ALFASTAR	5 16	6 91 (3)	4 97 (9)	5 33 (27)	**5 59** (15)	65 1
SPARTAN	5 13	6 37 (22)	5 03 (8)	5 65 (14)	**5 55** (21)	54 6
DART	5 13	5 96 (33)	4 61 (28)	5 49 (21)	**5 30** (27)	57 4
AWARD	5 04	6 47 (19)	4 64 (26)	5 11 (34)	**5 32** (25)	66 1
PICKSEED 8920MF	5 04	6 23 (27)	4 45 (32)	5 38 (26)	**5 28** (29)	64 1
MULTIQUEEN	4 99	6 39 (21)	5 24 (4)	5 78 (8)	**5 60** (14)	62 5
AGGRESSOR	4 92	6 28 (25)	4 65 (24)	5 39 (25)	**5 31** (26)	61 4
MAJESTIC	4 92	5 75 (35)	4 41 (33)	5 09 (35)	**5 04** (35)	62 4
ONEIDA VR	4 87	5 79 (34)	4 46 (31)	5 15 (33)	**5 07** (34)	61 0
CIBA 2888	4 82	6 48 (18)	4 65 (23)	5 53 (17)	**5 37** (24)	63 8
WL 323	4 81	6 13 (30)	4 69 (22)	5 46 (24)	**5 27** (30)	63 4
DOMINATOR	4 80	6 20 (28)	4 17 (35)	5 23 (32)	**5 10** (32)	67 4
GUARDSMAN	4 79	6 30 (24)	4 75 (20)	5 30 (30)	**5 29** (28)	61 6
PROOF	4 67	6 24 (26)	4 60 (29)	5 31 (29)	**5 21** (31)	63 1
CENTURION	4 61	6 00 (32)	4 21 (34)	5 48 (22)	**5 08** (33)	60 8
GRAND MEAN	5 22	6 32	4 76	5 53	**5 46**	62 8
LSD (p= 05)	0 68	0 49	0 63	0 55	**0 43**	6 7
CV (%)	9 08	5 37	8 92	6 76	**5 40**	7 2

CV = Coefficient of variation
LSD = Least significant difference
• Seeded May 8 1993
• Yields (tons per acre at 12% moisture)
• Yields indicated represent the sum of four cuttings each year in 1994 1995 1996 and 1997
• Stand score based on a scale from 1 to 100 A 100 is considered to be a perfect stand
• Grand Mean CV and LSD values represent 64 total entries
• Varieties are listed by rank for 1997 yield Numbers in parentheses indicate rank within the listed data (see column headings)

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Table 6 1993 alfalfa variety trial—Landisville

Variety	1997 Yield	1996 Yield	1995 Yield	1994 Yield	1994-97 Average	Stand 10/21/97
SPIRIT	7 59	7 54 (1)	9 75 (1)	9 72 (1)	**8 65** (1)	58 6
PERSIST	7 30	7 28 (2)	8 51 (4)	9 01	**8 (5 3)**	57 5
CRYSTAL	7 31	6 95 (4)	8 82 (2)	9 15 (2)	**8 06** (2)	62 3
REWARD	7 10	6 56 (10)	8 28 (7)	8 98 (6)	**7 73** (6)	64 6
STETSON II+	7 07	6 66 (8)	8 41 (5)	9 06 (3)	**7 80** (4)	63 9
SIERRA	7 04	7 00 (3)	8 20 (9)	8 71 (14)	**7 74** (5)	67 9
GARST 645	6 96	6 51 (11)	8 22 (8)	8 49 (21)	**7 55** (10)	61 5
DK133	6 78	5 73 (24)	7 80 (17)	8 92 (8)	**7 31** (13)	53 9
STAMPEDE	6 74	6 77 (7)	8 17 (13)	8 87 (9)	**7 64** (9)	64 2
MARINER	6 62	6 26 (14)	7 67 (19)	8 69 (15)	**7 31** (14)	55 9
AGGRESSOR	6 53	6 82 (6)	8 65 (3)	8 86 (10)	**7 72** (7)	58 6
5454	6 50	6 86 (5)	8 18 (12)	9 03 (4)	**7 64** (8)	58 5
PICKSEED 8920MF	6 42	6 40 (12)	8 18 (11)	8 76 (11)	**7 44** (11)	62 4
DOMINATOR	6 38	6 56 (9)	8 06 (14)	8 65 (17)	**7 41** (12)	61 5
PARAMOUNT	6 34	6 23 (15)	7 57 (22)	8 65 (16)	**7 20** (18)	61 0
WL 252 HQ	6 18	5 95 (20)	7 61 (21)	8 38 (24)	**7 03** (21)	53 2
DART	6 17	6 21 (16)	7 72 (18)	8 51 (20)	**7 15** (20)	62 3
TMF GENERATION	6 15	6 35 (13)	8 00 (15)	8 73 (12)	**7 31** (15)	61 0
PREMIER PLUS	6 09	6 10 (19)	8 31 (6)	8 21 (28)	**7 18** (19)	61 0
DAWN	6 07	6 20 (17)	7 96 (16)	8 63 (19)	**7 22** (16)	57 4
DK122	6 04	6 11 (18)	7 66 (20)	8 31 (25)	**7 03** (22)	59 3
ONEIDA VR	5 90	5 48 (28)	6 85 (27)	8 64 (18)	**6 72** (27)	57 2
GH 777	5 88	5 65 (26)	7 45 (23)	8 48 (22)	**6 87** (24)	60 2
CENTURION	5 80	5 92 (21)	7 35 (26)	8 73 (13)	**6 95** (23)	44 7
WL 323	5 79	5 89 (22)	8 20 (10)	8 93 (7)	**7 20** (17)	56 7
SPARTAN	5 74	5 74 (23)	7 42 (25)	8 27 (27)	**6 79** (26)	57 5
GUARDSMAN	5 55	5 69 (25)	7 45 (24)	8 47 (23)	**6 79** (25)	62 9
MAJESTIC	5 43	5 57 (27)	6 61 (28)	8 29 (26)	**6 48** (28)	61 1
GRAND MEAN	6 34	6 25	7 95	8 68	**7 31**	59 3
LSD (p= 05)	0 65	0 51	0 63	0 53	**0 47**	7 1
CV (%)	6 82	5 59	5 25	4 11	**4 34**	8 1

CV = Coefficient of variation
LSD = Least significant difference
• Seeded May 4 1993
• Yields (tons per acre at 12% moisture)
• Yields indicated represent the sum of four cuttings in 1996 and 1997 and five cuttings in 1994 and 1995
• Stand score based on a scale from 1 to 100 A 100 is considered to be a perfect stand
• Grand Mean CV and LSD values represent 49 total entries
• Varieties are listed by rank for 1997 yield Numbers in parentheses indicate rank within the listed data (see column headings)

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